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213th  
ANNUAL REPORT  
OF THE  
TOWN OFFICERS  
OF  
BROOKLINE  
MASSACHUSETTS  
AND  
THE TOWN RECORDS  
FOR YEAR ENDING DECEMBER 31  
1918



BOSTON  
E. L. GRIMES COMPANY, PRINTERS  
1919

vol 213

1918

copy 1



# Town of Brookline

## ELECTED OFFICERS FOR THE MUNICIPAL YEAR 1918-1919

### Selectmen and Board of Health

Philip S. Parker, Chairman

Walter J. Cusick

Payson Dana

Ernest B. Dane

Burton W. Neal\*

### Moderator

Fred H. Williams

### Town Clerk

Edward W. Baker

### Overseers of the Poor

Philip S. Parker, Chairman

Miss Martha W. Edgerly

Walter J. Cusick

Miss Sarah B. Train

Payson Dana

Miss Anna A. Rooney

Ernest B. Dane

Burton W. Neal\*

### Treasurer and Collector

George H. Worthley

### Assessors

Charles H. Stearns, Chairman (1920)

Arthur J. Caulfield\* (1921)

Charles A. Bowditch (1919)

### School Committee

Walter Humphreys, Chairman (1920)

Term expires	Term expires
Michael Driscoll .....1919	Charles F. Weed.....1920†
Augusta G. Williams.....1919‡	Rev. Abbot Peterson.....1920‡
Mrs. Eleanor S. Lee.....1919‡	Edith C. Baker.....1921
Ralph A. Stewart.....1919	John A. Curtin.....1921
Arthur A. Cushing.....1920	George L. Perin.....1921

### Trustees of Public Library

Leonard K. Storrs, Chairman (1921)

Ralph A. Stewart.....1919	D. Blakely Hoar.....1920
Desmond FitzGerald .....1919	Robert Cushman .....1920
Carleton S. Francis.....1919	Walter Humphreys .....1921
George F. Babbit.....1919	Edward Stanwood .....1921
Daniel Dulany Addison....1920	Henry W. Lamb.....1921
Thomas F. McManus.....1920	

\*Elected March 6, 1918.

†Resigned May 27, 1918.

‡Appointed May 27, 1918.

**Planning Board**

Frederick Law Olmstead, Chairman (1919)

Leonard C. Wason.....1919	Michael J. O'Hearn.....1920
Walter H. Kilham.....1920	Amos L. Hatheway.....1921

**Trustees of Walnut Hills Cemetery**

Charles H. Stearns, Chairman (1919)

Henry H. Richardson.....1919	Desmond FitzGerald .....1921
Charles S. Sargent.....1920	Leonard K. Storrs.....1921
Ernest B. Dane.....1920	

**Water Board**

Nathaniel U. Walker, Chairman (1921)

Timothy J. Burke.....1919	George H. Francis.....1920
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**Park Commissioners**

Desmond FitzGerald, Chairman (1921)

Charles S. Sargent.....1919	George S. Baldwin.....1920
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**Committee for Planting Trees**

Ernest B. Dane, Chairman

D. Blakely Hoar	Emma G. Cummings
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**Auditors**

James W. Barry	Chester T. Burr	David B. Church
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**Fence Viewers**

Arthur G. Wood	Edward H. Wiggin
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**Constables**

Richard L. Shedd	John E. Griffin	Michael F. Fahey
Frank M. Fay	Charles L. Hapgood	

**Pound Keeper**

Myron D. Fisher

**Field Drivers**

Myron D. Fisher	Arthur G. Wood
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## APPOINTEES FOR THE MUNICIPAL YEAR 1918-1919

**Board of Selectmen**

Edward A. McEttrick, Secretary

Agnes G. Killion, Stenographer

Frances M. Rick, Stenographer

**Board of Health**

Edward A. McEttrick, Secretary

*For other appointments in this Department see report of  
Board of Health.***Overseers of the Poor**

Edward A. McEttrick, Secretary

Mary B. Perkins, Matron of Almshouse

**Park Commissioners**

Edward A. McEttrick, Secretary

**Water Board**

Z. R. Forbes, Clerk and Water Registrar

Fayette F. Forbes, Superintendent of Water Works

**Town Engineer**

Henry A. Varney

**Town Accountant**

Albert P. Briggs

**Superintendent of Streets and Sewers**

Michael Driscoll

Fred B. Richardson, Assistant

Thomas F. Cook, Assistant\*

Stephen E. Burke, Assistant†

**Superintendent of Wires and Lights and Gas Inspection**

Eugene N. Davis

**Assessors**

Herbert N. Bates, Secretary

**Planning Board**

Edward A. McEttrick, Secretary

\*Died Oct. 6, 1918.

†Appointed Dec. 1, 1918.

**Registrars of Voters**

Jesse S. Wiley, Chairman.....Term expires 1921  
 Joseph W. Cook.....Term expires 1919  
 Harold Williams, Jr.....Term expires 1920  
 Edward W. Baker, Town Clerk, Secretary *ex officio*.

**Public Library**

Louisa M. Hooper, Librarian

**Forestry Department**

Daniel G. Lacy, Superintendent  
 Helen M. Rick, Clerk

**School Department**

George I. Aldrich, Superintendent

*For other appointments in this Department see report of  
 Superintendent of Schools.*

**Police Department**

Alonzo W. Corey, Chief of Police

*For other appointments in this Department see report of  
 Chief of Police.*

**Fire Department**

W. W. Estabrook, Station B Headquarters, Fire Commissioner

*For other appointments in this Department see report of  
 Fire Commissioner.*

**Building Commissioner**

Ernest Lyon

**Examiners of Gas Fitters**

Walter J. Cusick                      Ernest Lyon                      Alfred G. Sanborn

**Moth Superintendent**

Ernest B. Dane

**Walnut Hills Cemetery**

Edward W. Baker, Clerk  
 Myron D. Fisher, Superintendent

**Measurer of Wood and Bark,  
 Inspector of Petroleum,  
 Sealer of Weights and Measures**

Willard E. Ward  
 Deputy Sealer—Robert A. Smiley

**Agent for the Burial of Indigent Soldiers and Marines**

Albert W. Bright

**Keeper of the Lock-up**

Alonzo W. Corey

**Weigher of Hay**

William F. Foley

**Janitor of Town Hall**

T. William Sparks

**Gymnasium and Baths Committee**

George S. Baldwin, Chairman

William F. Foley

Payson Dana

*For Officers and Assistants at Gymnasium and Bathhouse  
see report of Gymnasium and Baths Committee*

**Playground Commission**

George S. Baldwin, Chairman.

William F. Foley

Payson Dana

Desmond FitzGerald

Arthur A. Cushing

**Measurer of Upper Leather**

Thomas F. McCarthy

**Forest Warden**

George H. Johnson

**Constable**

Frank G. Nesbit\*

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\*Appointed April 29, 1918.





TOWN OF BROOKLINE CLERK'S DEPARTMENT

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# TOWN RECORDS

OF

## BROOKLINE

MASSACHUSETTS

FOR THE

MUNICIPAL YEAR ENDING DECEMBER 31

# 1918



BOSTON

E. L. GRIMES COMPANY, PRINTERS

1919





# BROOKLINE TOWN RECORDS

FOR THE MUNICIPAL YEAR ENDING DECEMBER 31, 1918

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ANNUAL MEETING, MARCH 6, 1918

## WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

*To any Constable of the Town of Brookline, Greeting:*

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline qualified to vote in elections to meet at the polling places designated for the several precincts in the said town on Wednesday, the sixth day of March, 1918, at six o'clock in the forenoon, for the following purposes, to wit:

To choose by ballot the following town officers: Moderator, for one year; Town Clerk, for one year; five Selectmen, for one year; one Collector of Taxes, for one year; one Treasurer, for one year; one Assessor, for three years; three members of the School Committee, for three years; four Trustees of the Public Library, for three years; two Trustees of Walnut Hills Cemetery, for three years; one Park Commissioner, for three years; one member of the Water Board, for three years; three Auditors, for one year; three members of the Committee on Planting Trees, for one year; one member of the Planning Board, for three years; one member of the Planning Board, for one year; two fence viewers, for one year; five constables, for one year; also nine town-meeting members in each precinct, for three years; one town-meeting member in precinct one, for two years; one town-meeting member in precinct one, for one year; one town-meeting member in precinct four, for one year; one town-meeting member in precinct seven, for one year; one town-meeting member in precinct eight, for two years; one town-meeting member in precinct eight, for one year; one town-meeting member in precinct nine, for one year; also, upon the same ballot, to vote "Yes" or "No" upon the following question: "Shall licenses be granted for the sale of intoxicating liquors in this town?" For these purposes the polls will be opened at a quarter after six in the forenoon and shall be closed at six o'clock in the afternoon.

And in the name of the said Commonwealth, you are further required to notify and warn the said inhabitants to meet at the Town Hall in the said town on Wednesday, the twentieth day of

March, 1918, at seven thirty o'clock in the evening, for the following purposes, to wit:

*First*, To choose or appoint the usual town officers not heretofore mentioned, in such manner as the town may determine.

*Second*, To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

*Third*, To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officers or committees.

*Fourth*, To vote that on all sewer assessments and charges for the construction and use of sewers remaining unpaid after a certain time, interest shall be paid at a specified rate not exceeding six per centum per annum.

*Fifth*, To see if the town will vote that any outstanding loans heretofore authorized, which have not been issued, may bear a higher rate of interest than four per centum per annum, or to act in any other matter in relation thereto.

*Sixth*, To appropriate twelve hundred seven and 75/100 dollars (\$1,207.75) to reimburse the Brookline Public Safety Committee for money paid by it for equipment, supplies, and expenses of the Brookline Home Guard, or to act in any other matter in relation thereto.

*Seventh*, To appropriate twelve hundred seven, and 35/100 dollars (\$1,207.35) to reimburse the Brookline Public Safety Committee for money paid by it for equipment, supplies, and expenses of "D" Company, 11th Regiment of the Massachusetts State Guard, or to act in any other matter in relation thereto.

*Eighth*, To appropriate two thousand dollars (\$2,000) for grading and developing lots and for fencing in the Walnut Hills Cemetery, or to act in any other matter in relation thereto.

*Ninth*, To appropriate one thousand dollars (\$1,000) for the purchase of land adjoining the Walnut Hills Cemetery, or to act in any other matter in relation thereto.

*Tenth*, To see if the town will change the name of that part of Gorham Avenue extending from Greenough Street to Tappan Street, to Greenough Street.

*Eleventh*, To see if the town will accept Chapter 291 of the General Acts of the Legislature of 1916 as amended by Chapter 140 of the General Acts of 1917, said Chapter 291 being entitled "An Act relative to the tenure of office of chiefs of fire departments in the Metropolitan Fire Prevention District."

*Twelfth*, To see if the town will accept Chapter 254 of the General Acts of the Legislature of 1917, being entitled "An Act to authorize cities and towns to pay to their employees who enlist in the service of the United States the difference between their military and their municipal compensation."

*Thirteenth*, To cancel the outstanding authority to borrow the unissued portion of the loan for the construction of sewers amounting to four thousand two hundred and fifty dollars (\$4,250) as contained in vote passed under the twenty-fifth article in the warrant of the annual town meeting of 1915, and to provide that the same be included in the tax levy of 1918.

*Fourteenth*, To cancel the outstanding authority to borrow twelve thousand dollars (\$12,000) of the amount appropriated under the twentieth article in the warrant for the town meeting of July 12, 1916, for the construction of a sewer and surface-water drain westerly from Strathmore Road through land of the West End Street Railway Company and others, and to provide that the balance of the amount actually expended for this purpose which has not been raised, namely, one thousand seven hundred sixteen and 56/100 dollars (\$1,716.56), be included in the tax levy for 1918.

*Fifteenth*, To hear and act upon reports of town officers and committees.

*Sixteenth*, To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen seven days at least before the day of the said meeting

Given under our hands at Brookline, aforesaid, this fourth day of February, in the year of our Lord one thousand nine hundred and eighteen.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
ERNEST B. DANE,  
*Selectmen of Brookline.*

Norfolk, ss.

Brookline, Mass., February 11, 1918.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*



In pursuance of the foregoing warrant the inhabitants of the town of Brookline qualified to vote in elections met at the polling places designated for the several precincts in said Brookline on Wednesday, the sixth day of March, 1918, at six o'clock in the forenoon.

Polling places had been designated as follows:

Precinct One at Beacon Hall, Coolidge Corner  
 Precinct Two at Beacon Hall, Coolidge Corner  
 Precinct Three at Town Hall  
 Precinct Four at Town Hall  
 Precinct Five at Town Hall  
 Precinct Six at Town Hall  
 Precinct Seven at Gardner Hall, Washington Street  
 Precinct Eight at Gardner Hall, Washington Street.  
 Precinct Nine at Town Hall

The following served as precinct officers in the respective precincts, by appointment either by the Selectmen or by the warden of the precinct by authority of his position as presiding election officer:

*Precinct One*

J. Edward Kirker, Warden  
 Barron Brainerd, Clerk  
 DeWitt S. Adler, Inspector  
 Clarence S. Smith, Inspector

*Precinct Five*

James M. Driscoll, Warden  
 Leslie N. MacPherson, Clerk  
 Richard B. Kelleher, Inspector  
 Francis F. Muldowney, Inspector

*Precinct Two*

Grant Wm. Nowell, Warden  
 Harry E. Adams, Clerk  
 Francis A. Wood, Inspector  
 Edwin W. Havens, Inspector

*Precinct Six*

Robert A. Smiley, Warden  
 Leo A. Johnson, Clerk  
 Hugh W. McCracken, Inspector  
 Michael J. O'Day, Inspector

*Precinct Three*

Thomas M. Daley, Warden  
 George J. Rick, Clerk  
 Oliver H. Delano, Inspector  
 James F. Gallagher, Inspector

*Precinct Seven*

John H. Moran, Warden  
 John D. Sullivan, Clerk  
 J. Leo Donahue, Inspector  
 Oliver J. Melzian, Inspector

*Precinct Four*

Thomas B. McCaffery, Warden  
 George W. Pree, Clerk  
 Martin J. Cochrane, Inspector  
 Peter A. Jouannet, Inspector

*Precinct Eight*

William F. Foley, Warden  
 Joseph A. S. Gohl, Clerk  
 Lawrence J. Lehneman, Inspector  
 W. Raymond Lyons, Inspector

*Precinct Nine*

Thomas H. Finan, Warden  
 George N. Barrie, Clerk  
 John V. Quinlan, Inspector  
 John M. McInerney, Inspector

The Town Clerk and Registrars of Voters upon receipt of the returns from the several precincts forthwith canvassed the same and announced the result. The persons declared elected town officers were notified as provided in Section 415, Chapter 835, Acts of 1913, and the persons elected town-meeting members were notified as required by Chapter 250, Special Acts of 1915.

The result of the balloting was as follows:

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
<i>Moderator, 1 year</i>										
Fred H. Williams, 41 Coolidge Street	214	235	244	195	248	233	256	235	218	2078
Blanks and scattering	38	44	64	288	232	132	38	27	162	1025
<i>Town Clerk, 1 year</i>										
Edward W. Baker, 29 Vernon Street	217	236	256	216	254	243	255	237	234	2148
Blanks and scattering	35	43	52	267	225	122	39	25	146	955
<i>Selectmen, 1 year—Vote for Five</i>										
George H. Abbott, 46 Babcock Street	65	99	81	161	115	92	76	47	104	840
Walter J. Cusick, 147 Kent Street	165	186	206	325	345	220	194	208	280	2129
Payson Dana, 33 Waverly Street	204	220	220	187	198	209	241	218	217	1914
Ernest B. Dane, Heath Street	207	212	227	211	216	222	232	218	236	1981
Burton W. Neal, 25 Elm Street	76	107	145	386	394	242	104	107	263	1824
Philip S. Parker, 175 Mountfort Street	203	208	223	191	212	208	221	206	209	1881
Jesse S. Wiley, 199 Harvard Street	192	199	170	106	105	147	205	183	119	1426
Blanks and scattering	148	164	268	848	815	485	197	123	472	3520
<i>Treasurer, 1 year</i>										
George H. Worthley, 12 St. Paul Street	225	243	249	232	260	225	270	233	238	2175
Blanks and scattering	27	36	59	251	220	140	24	29	142	928
<i>Collector, 1 year</i>										
George H. Worthley, 12 St. Paul Street	218	231	240	207	246	219	258	230	229	2078
Blanks and scattering	34	48	68	276	234	146	36	32	151	1025
<i>Auditors, 1 year—Vote for Three</i>										
James W. Barry, 38 Jamaica Road	154	163	160	285	292	162	176	160	186	1738
Chester T. Burr, 166 Kent Street	205	210	203	114	151	172	223	202	158	1638
David B. Church, 117 Davis Avenue	191	197	181	145	208	179	233	193	146	1663
William C. Johnson, 94 Dudley Street	53	82	110	153	162	164	81	55	120	980
William J. Love, 44 Ackers Avenue	34	57	89	248	217	115	55	54	199	1068
Blanks and scattering	119	128	181	504	410	303	124	132	331	2222

*School Committee, 3 years—Vote for Three*

Edith C. Baker, 111 Ivy Street .....	225.	236.	241.	199.	247.	232.	259.	250.	226.	2155
John A. Curtin, 1731 Beacon Street .....	215.	224.	235.	207.	268.	236.	256.	246.	237.	2124
George L. Perin, 23 Naples Road .....	226.	233.	237.	119.	237.	230.	259.	248.	217.	2006
Blanks and scattering .....	132.	162.	244.	939.	736.	439.	138.	93.	511.	3394

*Assessor, 3 years—Vote for One*

Arthur J. Caulfield, 102 Washington Street.	124.	129.	132.	331.	351.	168.	132.	119.	247.	1733
George W. Delano, 222 Clark Road .....	117.	139.	163.	132.	115.	186.	152.	141.	107.	1252
Blanks and scattering .....	11.	11.	13.	20.	14.	11.	10.	2.	26.	118

*Member of Water Board, 3 years*

Nathaniel U. Walker, 115 Buckminster Road	213.	231.	237.	208.	247.	220.	250.	224.	211.	2041
Blanks and scattering .....	39.	48.	71.	275.	233.	145.	44.	38.	169.	1062

*Park Commissioner, 3 years*

Desmond Fitzgerald, 410 Washington Street	205.	232.	230.	209.	247.	230.	241.	231.	223.	2048
Blanks and scattering .....	47.	47.	78.	274.	233.	135.	53.	31.	157.	1055

*Trustees Public Library, 3 years*

Walter Humphreys, 249 Clinton Road .....	205.	223.	221.	183.	226.	212.	248.	224.	206.	1948
Henry W. Lamb, 138 High Street .....	208.	223.	221.	186.	238.	211.	246.	226.	210.	1969
Edward Stanwood, 76 High Street .....	207.	223.	219.	183.	217.	207.	247.	223.	203.	1929
Leonard K. Storrs, 56 Greenough Street ..	208.	224.	222.	188.	231.	213.	244.	224.	210.	1964
Blanks and scattering .....	180.	223.	349.	1192.	1008.	617.	191.	151.	691.	4602

*Trustees Walnut Hills Cemetery, 3 years*

Desmond Fitzgerald, 410 Washington Street	200.	218.	224.	184.	221.	216.	238.	220.	202.	1923
Leonard K. Storrs, 56 Greenough Street ..	203.	223.	226.	186.	233.	212.	230.	217.	191.	1921
Blanks and scattering .....	101.	117.	166.	596.	506.	302.	120.	87.	367.	2362

*Committee on Planting Trees, 1 year*

Emma G. Cummings, 16 Kennard Road ..	208.	223.	212.	173.	222.	207.	245.	220.	196.	1906
Ernest B. Dane, Heath Street .....	210.	223.	221.	193.	235.	220.	245.	221.	212.	1980
B. Blakely Hoar, 100 High Street .....	217.	223.	213.	185.	210.	207.	243.	220.	200.	1918
Blanks and scattering .....	121.	168.	278.	898.	773.	461.	149.	124.	532.	3505



PRECINCTS—continued—										
1	2	3	4	5	6	7	8	9	Total	
Planning Board, 3 years										
Amos L. Hatheway, 122 Babcock Street ..	209	223	221	167	204	204	244	217	187	1876
Blanks and scattering .....	43	56	87	316	276	161	50	45	193	1227
Planning Board, 1 year (to fill vacancy)										
Leonard C. Wason, 1530 Beacon Street ..	209	224	226	174	205	184	241	223	185	1871
Blanks and scattering .....	43	55	82	309	275	181	53	39	195	1232
Fence Viewers, 1 year										
Edward H. Wiggin, 1595 Beacon Street ..	202	211	212	171	197	198	238	219	182	1830
Arthur G. Wood, 1595 Beacon Street .....	200	215	216	167	206	200	234	218	180	1836
Blanks and scattering .....	102	132	188	628	557	332	116	87	398	2540
Constables, 1 year										
Michael F. Fahey, 15 Hurd Road .....	203	211	218	217	274	216	224	218	216	1997
Frank M. Fay, 1 Flora Street .....	195	211	214	206	261	208	231	213	209	1948
John E. Griffin, 9 Thayer Street .....	198	214	217	195	244	194	224	217	210	1913
Charles L. Hapgood, 5 Washburn Terrace ..	201	208	219	191	217	209	229	214	188	1876
Richard L. Shedd, 5 Holden Street .....	202	208	221	197	234	221	231	214	197	1925
Blanks and scattering .....	261	343	451	1409	1170	777	331	234	880	5856
License										
Yes .....	16	26	56	215	188	86	25	26	111	749
No .....	197	202	184	151	191	201	223	200	174	1723
Blanks .....	39	51	68	117	101	78	46	36	95	631
Male registered voters										
Voted .....	723	721	649	689	641	609	738	747	650	6167
Not Voted .....	252	279	308	433	480	365	294	262	380	3103
Approximate percentage voting .....	35%	39%	47%	70%	75%	60%	40%	35%	58%	50%
Women registered voters										
Voted .....	82	48	117	66	101	124	71	104	92	805
Not Voted .....	14	6	11	5	16	14	10	17	17	110

The vote for town-meeting members resulted as follows, the names of the candidates elected being printed in capitals:

### PRECINCT 1

#### *Three Years*

CHARLES M. BAKER, 111 Ivy Street .....	201
ALBERT GREENE DUNCAN, 59 Pleasant Street .....	200
ALFRED J. HAYMAN, 25 Dwight Street .....	200
HARRY M. HOWARD, 1047 Beacon Street .....	201
HENRY HOWARD, 36 Amory Street .....	202
GEORGE S. PARKER, 1060 Beacon Street .....	206
WILLIAM B. STEARNS, 43 Pleasant Street .....	200
CHARLES W. WARD, 67 Colchester Street .....	202
FRANK O. WHITE, 97 Sewall Avenue .....	202

#### *Two Years (to fill vacancy)*

JOHN K. WHITING, 44 Longwood Avenue .....	213
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#### *One Year (to fill vacancy)*

WILLIAM W. BROOKS, 167 Babcock Street .....	208
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### PRECINCT 2

#### *Three Years—Vote for Nine*

WALTER D. ALLEN, 53 Winchester Street .....	299
SIDNEY L. BURR, 147 Coolidge Street .....	214
J. FRANCIS DRISCOLL, 161 Naples Road .....	181
Edward J. Feeley, 23 Babcock Street .....	180
GEORGE W. HAVENS, 23 Manchester Road .....	224
JAMES M. HEAD, 25 Abbotsford Road .....	210
JACOB C. MORSE, 440 Harvard Street .....	216
JOHN NATHAN, 429 Harvard Street .....	192
HERBERT C. PARSONS, 69 Columbia Street .....	197
EDWARD W. PIERCE, 26 Abbotsford Road.....	181

### PRECINCT 3

#### *Three Years*

LÉO R. ARMSTRONG, 146 Harvard Street .....	212
CHESTER T. BURR, 166 Kent Street .....	215
THOMAS F. COSTELLO, 51 St. Paul Street .....	207
JOHN F. FLEMING, 23 Netherlands Road .....	212
RICHARD L. GAY, 61 Park Street .....	211
ALBERT F. GORDON, 28 Alton Place .....	209
JAMES J. LYNCH, 37 Brook Street .....	206
JULIUS P. SELYA, 31 Perry Street .....	210
EDWARD R. WEINSTEIN, 34 Perry Street .....	205

## PRECINCT 4

*Three Years*

MARTIN J. CARNEY, 26 Walter Avenue .....	204
HENRY F. HAGGERTY, 50 Villa Lane .....	189
CARLETON HUNNEMAN, 36 Allerton Street .....	187
THOMAS F. MESSITT, 38 Juniper Street .....	217
WILLIAM W. O'CONNELL, 4 Flora Street .....	197
BENJAMIN J. STEVERMAN, 12 Linden Place .....	191
JOHN F. WALSH, 15 Hurd Road .....	191
THOMAS J. WALSH, 42 Walter Avenue .....	198
JOHN F. WEINSTEIN, 57 Bowker Street .....	191

*One Year (to fill vacancy)*

MICHAEL F. FAHEY, 15 Hurd Road .....	212
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## PRECINCT 5

*Three Years*

ALBERT P. BRIGGS, Allerton Street .....	45
STEPHEN E. BURKE, 66 Chestnut Street .....	280
EDWARD A. CAHILL, 110 Chestnut Street .....	254
JAMES CAROLAN, 8 Franklin Street .....	231
GORHAM DANA, 17 Edgehill Road .....	213
PRESCOTT F. HALL, 127 High Street .....	206
MICHAEL HENNESSY, 16 Henry Street .....	245
GEORGE H. HOOPER, 40 Oakland Road .....	226
WALTER H. KILHAM, 33 Edgehill Road .....	210
Hennessey .....	10

## PRECINCT 6

*Three Years*

BENJAMIN S. BLANCHARD, 432 Washington Street .....	213
FRANK W. BURDETT, 44 Harvard Avenue .....	208
CARLETON S. FRANCIS, 26 Davis Avenue .....	204
HAROLD C. HASKELL, 65 Gorham Avenue .....	204
THOMAS A. HILL, 102 Cypress Street .....	224
RICHARD JOHNSON, 181 Davis Avenue .....	218
DANIEL G. LACY, 90 Cypress Street .....	220
MICHAEL J. O'DAY, 36 Davis Avenue .....	227
ARTHUR A. SMALLMAN, 185 Davis Avenue .....	214

**PRECINCT 7***Three Years*

FRANK S. ADAMS, 118 Mason Terrace .....	229
HOSEA STARR BALLOU, 139 Winthrop Road .....	226
GEORGE W. DUNCKLEE, 11 Griggs Terrace .....	228
HORACE LEONARD HOWE, 142 Summit Avenue .....	229
HAROLD FIELD KELLOGG, 1671 Beacon Street .....	230
CHESTER F. ROBART, 100 Winchester Street .....	231
DANIEL A. ROLLINS, 108 Marion Street .....	231
HARRY W. WAITE, 549 Washington Street .....	230
ARTHUR G. WOOD, 1595 Beacon Street .....	11

*One Year (to fill vacancy)*

ROBERT D. WARE, 16 Winchester Street .....	236
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**PRECINCT 8***Three Years*

JOHN L. BATCHELDER, 80 Seaver Street .....	215
ARTHUR L. ENDICOTT, 29 Hyslop Road .....	214
DANA ESTES, 23 Englewood Avenue .....	214
PAUL E. FITZPATRICK, 219 Gardner Road .....	209
THOMAS H. GRAY, JR., 214 Buckminster Road .....	213
EDWARD B. MILES, 239 Clinton Road .....	214
GEORGE J. PUTNAM, 531 Boylston Street .....	211
MILTON F. REYNOLDS, 184 Clark Road .....	213
WILLIAM B. SPROUT, 86 Addington Road .....	213

*Two Years (to fill vacancy)*

MORRIS A. HALL, 58 Corey Road .....	212
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*One Year (to fill vacancy)*

EDWARD D. VER PLANCK, 115 Dean Road .....	212
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**PRECINCT 9***Three Years*

JAMES ELIOT BAKER, Newton Street .....	179
ALBERT F. BIGELOW, Warren Street .....	198
THOMAS M. CLAFLIN, 172 Dean Road .....	174
WILLIAM R. CORDINGLEY, 1083 Boylston Street .....	185
JOHN LALLY, 324 Clyde Street .....	166
WILLIAM J. LOVE, 44 Ackers Avenue .....	215
SAMUEL J. McNEILLY, 609 Hammond Street .....	184
Abbot, Peterson, 353 Walnut Street .....	162
HENRY H. RICHARDSON, Cottage Street .....	174
Harold C. Sears, 15 Circuit Road .....	165
JOHN F. TAYLOR, 12 Glenland Road .....	211

*One Year (to fill vacancy)*

HENRY R. STEDMAN, South Street .....	187
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The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes, with tally sheets and copy of the precinct record of election, were also returned, all properly sealed in conformity with the laws governing elections.

EDWARD W. BAKER,  
*Town Clerk.*

In conformity with the laws of this Commonwealth, the Town Clerk made a list of the names of all persons elected, required by law to be sworn before entering upon their official duties, and with his warrant delivered it to Constable Richard L. Shedd, requiring him, within three days from the date thereof, to summon all such persons to appear before the Town Clerk within seven days after the service of such summons and take the oath of office, or to signify in writing their refusal of the same; also, in cases where an oath is not required, to signify in writing within seven days their acceptance or refusal of the office to which they had been elected.

Attest:

EDWARD W. BAKER,  
*Town Clerk.*



## Commonwealth of Massachusetts

Norfolk, ss.

Then personally appeared the persons below named, and were sworn to the faithful discharge of the duties of their office, at the dates set against their names, or signified in writing their acceptance of the office to which they had been chosen, viz.:

## SWORN

March 12, 1918	Walter J. Cusick	}	Selectmen
" 11, "	Payson Dana		
" 11, "	Ernest B. Dane		
" 7, "	Burton W. Neal		
" 7, "	Phillip S. Parker	}	Overseers of the Poor
" 25, "	Martha W. Edgerly*		
" 25, "	Anna A. Rooney*		
" 25, "	Sarah B. Train*	}	Treasurer
" 8, "	George H. Worthley		
" 8, "	George H. Worthley	}	Collectors
" 8, "	James W. Barry		
" 7, "	Chester T. Burr		
" 16, "	David B. Church	}	Auditors
" 7, "	Arthur J. Caulfield		
" 8, "	Michael F. Fahey	}	Assessor, three years
" 14, "	Frank M. Fay		
" 8, "	John E. Griffin		
" 12, "	Charles L. Hapgood		
" 7, "	Richard L. Shedd	}	Constables
" 25, "	Edward H. Wiggin		
" 25, "	Arthur G. Wood	}	Fence Viewers
" 25, "	Arthur G. Wood		
" 25, "	Myron D. Fisher	}	Field Drivers
" 25, "	Myron D. Fisher		
" 25, "	Myron D. Fisher	}	Poundkeeper
" 25, "	Myron D. Fisher		

## ACCEPTED IN WRITING

March 7, 1918	Desmond Fitzgerald	}	Trustee Walnut Hills Cemetery, 3 years
" 7, "	Leonard K. Storrs		
" 7, "	Desmond FitzGerald	}	Park Commissioner, 3 years
" 8, "	Edith C. Baker		
" 8, "	John A. Curtin	}	School Committee, 3 years
" 8, "	George L. Perin		
" 7, "	Walter Humphreys	}	Trustees Public Library, 3 years
" 7, "	Henry W. Lamb		
" 8, "	Edward Stanwood		
" 7, "	Leonard K. Storrs	}	Water Board, 3 years
" 8, "	Nathaniel U. Walker		
" 7, "	Emma G. Cummings	}	Committee on Planting Trees, 1 year
" 9, "	Ernest B. Dane		
" 7, "	D. Blakely Hoar	}	Planning Board, 3 years
" 8, "	Amos Hatheway		
" 7, 1917	Leonard C. Wason	}	Planning Board, 1 year
" 7, 1917	Leonard C. Wason		

\*Sworn by Edward A. McEttrick, Justice of the Peace.

## ADJOURNED ANNUAL MEETING, MARCH 20, 1918

Pursuant to the warrant of the Selectmen served according to law upon the inhabitants of the town of Brookline by a constable of said town, and written notices sent by mail by the Town Clerk at least four days before the day of the meeting to the town-meeting members elected and qualified to act in town-meetings in Brookline, under the provisions of Chapter 250, Special Acts of 1915, accepted by the town of Brookline, November 2, 1915, the town-meeting members so qualified met at the Town Hall in said town on Wednesday, the twentieth day of March, A.D. 1918, at half past seven o'clock in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of Thomas M. Daley, Leo A. Johnson, Thomas B. McCaffery, and Edwin A. Robart, tellers, who were sworn to the faithful discharge of their duties. The lists contained the names of two hundred and fifty-nine (259) town-meeting members qualified to participate in and vote in town-meetings in Brookline: two hundred and forty-three (243) being the town-meeting members elected from the nine precincts, and sixteen (16) town-meeting members at large as specified by law.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

At twenty minutes before eight o'clock the tellers reported that one hundred and forty-six (146) names of town-meeting members had been checked, or more than one-half of all the town-meeting members qualified, and the Town Clerk announced that a quorum was present.

The meeting was then called to order by the Moderator, Fred H. Williams.

Prayer was offered by Rev. Daniel Dulany Addison.

On motion of Philip S. Parker:

*Voted*, That the action of the Selectmen in requesting the

Committee of Thirty on Appropriations to report on the articles in the warrant for the annual town-meeting be approved and that its report on such articles be received and considered.

On motion of Philip S. Parker:

*Voted*, That the Board of Selectmen elected for 1918, with Miss Martha W. Edgerly, Miss Sarah B. Train, and Miss Anna A. Rooney, be the Overseers of the Poor for the ensuing year.

*Voted*, That the number of Measurers of Wood and Bark be one, to be appointed by the Selectmen.

The meeting nominated and elected the following:

Field Drivers: Myron D. Fisher, Arthur G. Wood.

Poundkeeper: Myron D. Fisher.

**Second Article.** To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

On motion of Philip S. Parker:

*Voted*, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money, from time to time, in anticipation of the revenue of the financial year beginning January 1, 1918, to an amount not exceeding in the aggregate one million dollars (\$1,000,000) and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made, with interest thereon at a rate not exceeding six per cent. per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

On motion of William C. Hunneman the following resolution was adopted:

"The executive officers of the town who have the direction of the spending of the appropriations voted at this meeting, and any further appropriations at subsequent meetings during this fiscal year, shall diligently use their discretion as to spending the entire appropriation if in their

judgment no vital activities or interests of the town be impaired by the amounts withheld."

**Third Article.** To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officers or committees.

The regular annual appropriations asked for or proposed in the annual report of the Selectmen, or by other town officers or committees, were taken up and considered separately, voted upon in detail item by item for the purposes specified, and then voted upon and passed as a whole, amounting to \$2,463,503.96 according to the following annual appropriation vote:

### ANNUAL APPROPRIATION VOTE

*Voted,* The following sums are hereby appropriated for the current annual expenses, for the purposes and subject to the limitations specified:

#### A. (\$337,562)

**For maintaining the public schools,** \$337,562, specifically appropriated as follows:

1. High School .....	\$64,768 00
2. Elementary schools .....	176,054 00
3. Maintenance of buildings .....	57,530 00
4. General school expenses .....	20,550 00
5. Pensions .....	3,250 00
6. Evening schools .....	2,200 00
7. Vacation schools and gardens .....	2,000 00
8. Practical Arts .....	11,210 00

To be paid from the Treasury upon \_\_\_\_\_ \$337,562 00  
the orders of the School Committee and approved by the Selectmen.

#### B. (\$37,400)

**For maintaining the Public Library, \$37,400:**

9. Public Library .....	\$37,400 00
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To be paid from the Treasury upon \_\_\_\_\_ \$37,400 00  
the orders of the Trustees of the Public Library and approved by the Selectmen.

**C. (\$130,200)**

For the maintenance of the Water Works and for the ordinary extensions of the same, including the construction of street mains, \$130,200, specially appropriated as follows:

10. Maintenance of Water Works ..... \$96,055 00

The salaries of the Water Board shall be at the rate of \$500 each, of the Registrar at the rate of \$2,500, of the Superintendent at the rate of \$3,500 per annum.

11. Extension of Water Works ..... 34,145 00

To be paid from the Treasury upon \_\_\_\_\_ \$130,200 00  
the orders of the Water Board  
and approved by the Selectmen.

**D. (\$68,100)**

For the care and maintenance and for the construction and extension of parks and public grounds: for planting and preserving trees, and for the improvement and care of cemeteries, \$68,100 000 specifically appropriated as follows:

12. Parks and public grounds maintenance \$30,500 00

13. Parks and public grounds construction  
and extension ..... 7,500 00

To be paid from the Treasury upon the orders of the Park Commissioners and approved by the Selectmen.

14. Planting and preserving trees ..... 10,900 00

[Note: This item was appropriated by unanimous vote.]

15. Suppression of insect pests ..... 18,200 00

To be paid from the Treasury upon the orders of the Selectmen upon the recommendation of the Committee on Planting and Preserving Trees.

16. Care of Brookline Cemetery, Walnut St. 1,000 00

To be paid from the Treasury upon \_\_\_\_\_ \$68,100 00  
the orders of the Trustees of Walnut Hills Cemetery and approved by the Selectmen.

**E. (\$294,700)**

For maintaining highways, laying dust, constructing and repairing sidewalks, and lighting streets and



**ways, \$294,700, specifically appropriated as follows:**

17. Highways .....	\$183,100 00	
The salary of the Superintendent of Streets shall be at the rate of \$3,500 per annum.		
18. Sidewalks .....	\$17,000 00	
19. Laying dust .....	32,000 00	
20. Lighting streets .....	62,600 00	
To be paid from the Treasury upon orders of the Selectmen.		\$294,700 00

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**F. (\$447,939)**

**For maintaining the public safety and health, \$447,939, specifically appropriated as follows:**

21. Police Department .....	\$133,000 00	
22. Wires and Lights .....	7,450 00	
The salary of the Superintendent shall be at the rate of \$2,500 per annum, in addition to the salary of \$300 per annum paid him as Superintendent of Gas Inspection.		
23. Fire Department .....	\$129,764 00	
24. Health Department .....	131,300 00	
25. Gymnasium and Bathhouse .....	26,000 00	
26. Supervised play .....	8,600 00	
27. Building Department .....	9,900 00	
The salary of the Building Commissioner shall be at the rate of \$2,800 per annum.		
28. Department of Weights and Measures	1,925 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$447,939 00

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**G. (\$39,000)**

**For constructing, maintaining, and repairing sewers and surface-water drains, \$39,000, specifically appropriated as follows:**

29. Construction of sewers .....	\$20,000 00	
30. Construction of surface-water drains..	10,000 00	
31. Maintaining and repairing sewers and surface-water drains .....	9,000 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$39,000 00

**H. (\$30,400)**

**For support of the poor and relief of soldiers, \$30,400,**  
specifically appropriated as follows:

32. Support of the poor ..... \$29,200 00

The salaries of the three Overseers  
of the Poor who are not also Select-  
men shall be at the rate of \$250 each  
per annum.

33. Relief of soldiers ..... 1,200 00

To be paid from the Treasury upon \_\_\_\_\_ \$30,400 00  
the orders of the Selectmen.

**I. (\$636,391.89)**

**For state, county and metropolitan taxes, \$636,391.89,**  
or such sums as may be assessed:

34. State tax ..... \$326,305 00

35. County tax ..... 131,288 89

36. Metropolitan sewer tax ..... 98,200 00

37. Metropolitan park tax ..... 80,598 00

To be paid from the Treasury upon \_\_\_\_\_ \$636,391 89  
the orders of the Selectmen.

**J. (\$204,701)**

**For so much of the principal of the town debt as ma-  
tures during the current fiscal year, including  
that which matures January 1, 1919.**

38. Payment of maturing funded debt .... \$204,701 00

To be paid from the Treasury upon \_\_\_\_\_ \$204,701 00  
the orders of the Selectmen.

The repayment of any money borrowed in antic-  
ipation of taxes during 1917 or 1918 and of tempo-  
rary loans on account of funded loans coming due  
in 1918, is hereby authorized, such repayments to  
be made upon the orders of the Selectmen, but a  
separate account of such borrowing and repay-  
ments shall be kept.

**K. (\$72,910.07)**

**For interest on the town debt and temporary loans,**  
\$72,910.07, specifically appropriated as follows:

39. Interest on funded debt ..... \$55,910 07

40. Interest on temporary loans ..... 17,000 00

To be paid from the Treasury upon \_\_\_\_\_ \$72,910 07  
the orders of the Selectmen.

## L. (\$164,200)

For general expenses of administration, and certain miscellaneous purposes, \$164,200, specifically appropriated as follows:

- |  |             |
|--|-------------|
| 41. Selectmen's Department .....   | \$15,200 00 |
| The salaries of the Selectmen as Selectmen, Overseers of the Poor, and Board of Health, shall be at the rate of \$2,500 per annum for the chairman and at the rate of \$1,500 per annum for each of the other four.  |             |
| 42. Assessors' Department .....  | 12,400 00   |
| The salaries of the Assessors shall be at the rate of \$1,800 per annum.   |             |
| 43. Town Clerk's Department .....  | 10,450 00   |
| The salary of the Town Clerk as Town Clerk, Registrar of Voters, and Clerk of Walnut Hills Cemetery Trustees, should he be chosen to that position, shall be at the rate of \$3,300 per annum, provided that all fees received by him by virtue of his office shall be paid into the Treasury for the use of the town. |             |
| 44. Treasury Department .....  | 12,400 00   |
| The salary of the Treasurer and Collector shall be at the rate of \$4,000 per annum.   |             |
| 45. Auditing and Accounting .....  | \$4,450 00  |
| The salary of the Board of Auditors shall be \$200 for auditing the accounts for the financial year ending Dec. 31, 1917.  |             |
| 46. Engineering Department .....   | 24,200 00   |
| The salary of the Town Engineer shall be at the rate of \$3,500 per annum.   |             |
| 47. Planning Board .....   | 600 00      |
| 48. Maintenance of Town Hall .....   | 9,500 00    |
| 49. Heating and Lighting Plant .....   | 24,200 00   |
| For the current year, the Heating and Lighting Plant shall be under the joint care and management of the School Committee and the Gymnasium and Baths Committee.   |             |
| 50. Exterior repairs of town buildings ...   | 6,000 00    |

51. Garage and automobiles .....	23,500 00
52. Memorial observances .....	600 00
53. Celebration of Fourth of July .....	1,200 00
54. Band concerts .....	500 00
55. Legal expenses .....	6,500 00
56. Printing warrants and reports .....	6,000 00
57. Miscellaneous expenses and contin- gencies .....	1,500 00
58. Reserve fund .....	5,000 00
To be paid from the Treasury upon —————	
the orders of the Selectmen.	
	\$164,200 00

The rate of salaries fixed in this vote is fixed for the twelve months from and after April 1, 1918.

All money received by departments under any of the items in the above vote shall be paid into the Town Treasury and is not appropriated for the use of the departments receiving the same.

Whenever work is done or materials furnished by one department for another department, the cost of which is charged in the first instance to the appropriation of the former department, credit shall forthwith be given to the former department upon the books of the Accountant, upon the approval of the latter department, and the officers authorized to draw orders against the appropriation therefor.

**Fourth Article.** To vote that on all sewer assessments and charges for the construction and use of sewers remaining unpaid after a certain time, interest shall be paid at a specified rate not exceeding six per centum per annum.

On motion of Henry W. Lamb:

*Voted,* That interest at the rate of six per centum per annum be collected on all sewer assessments and charges for the construction and use of sewers remaining unpaid thirty days after they become due.

**Fifth Article.** To see if the town will vote that any outstanding loans heretofore authorized which have not been issued may bear a higher rate of interest than four per centum per annum, or to act in any other matter in relation thereto.

On motion of Henry W. Lamb:

*Voted,* That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

**Sixth Article.** To appropriate twelve hundred seven and 75/100 dollars (\$1,207.75) to reimburse the Brookline Public Safety Committee for money paid by it for equipment, supplies, and expenses the Brookline Home Guard, or to act in any other matter in relation thereto.

On motion of Philip S. Parker:

*Voted,* That twelve hundred seven and 75/100 (\$1,207.75) be appropriated to reimburse the Brookline Public Safety Committee for money paid by it for equipment, supplies, and expenses of the Brookline Home Guard.

The vote on this motion was taken by rising. The vote was passed unanimously, was so declared by the Moderator and is so recorded.

**Seventh Article.** To appropriate twelve hundred seven and 35/100 dollars (\$1,207.35) to reimburse the Brookline Public Safety Committee for money paid by it for equipment, supplies, and expenses of "D" Company, 11th Regiment of the Massachusetts State Guard, or to act in any other matter in relation thereto.

On motion of Philip S. Parker:

*Voted,* That twelve hundred seven and 35/100 (\$1,207.35) be appropriated to reimburse the Brookline Public Safety Committee for money paid by it for equipment, supplies, and expenses of "D" Company, 11th Regiment of the Massachusetts State Guard.

The vote on this motion was taken by rising. The vote was passed unanimously, was so declared by the Moderator and is so recorded.

**Eighth Article.** To appropriate two thousand dollars (\$2,000) for grading and developing lots and for fencing in the Walnut Hills Cemetery, or to act in any other matter in relation thereto.

**Ninth Article.** To appropriate one thousand dollars (\$1,000) for the purchase of land adjoining the Walnut Hills Cemetery, or to act in any other matter in relation thereto.

On motion of Desmond FitzGerald:

*Voted,* That two thousand dollars (\$2,000) be appropriated for grading and developing lots and for fencing in the Walnut Hills Cemetery.

On motion of Desmond FitzGerald:

*Voted,* That one thousand dollars (\$1,000) be appropriated for the purchase of land adjoining the Walnut Hills Cemetery.



**Tenth Article.** To see if the town will change the name of that part of Gorham Avenue extending from Greenough Street to Tappan Street, to Greenough Street.

On motion of Payson Dana:

*Voted,* That the name of that part of Gorham Avenue extending from Greenough Street to Tappan Street be changed to Greenough Street.

**Eleventh Article.** To see if the town will accept Chapter 291 of the General Acts of the Legislature of 1916 as amended by Chapter 140 of the General Acts of 1917, said Chapter 291 being entitled "An Act relative to the tenure of office of chiefs of fire departments in the Metropolitan Fire Prevention District.

No action was taken under this article.

**Twelfth Article.** To see if the town will accept Chapter 254 of the General Acts of the Legislature of 1917, being entitled "An Act to authorize cities and towns to pay to their employees who enlist in the service of the United States the difference between their military and their municipal compensation.

No action was taken under this article.

**Thirteenth Article.** To cancel the outstanding authority to borrow the unissued portion of the loan for the construction of sewers amounting to four thousand two hundred and fifty (\$4,250), as contained in vote passed under the twenty-fifth article in the warrant of the annual town-meeting of 1915, and to provide that the same be included in the tax levy for 1918.

On motion of Henry W. Lamb:

*Voted,* To cancel the outstanding authority to borrow the unissued portion of the loan for the construction of sewers amounting to four thousand two hundred and fifty dollars (\$4,250), as contained in vote passed under the twenty-fifth article in the warrant of the annual town-meeting of 1915, and that the same be included in the tax levy for 1918.

**Fourteenth Article.** To cancel the outstanding authority to borrow twelve thousand dollars (\$12,000) of the amount appropriated under the twentieth article in the warrant for the town-meeting of July 12, 1916, for the construction of a sewer and surface-water drain westerly from Strathmore Road through land of the West End Street Railway Company and others, and to provide that the balance

of the amount actually expended for this purpose which has not been raised, namely, one thousand seven hundred sixteen and 56/100 dollars (\$1,716.56), be included in the tax levy for 1918.

On motion of Henry W. Lamb :

*Voted*, To cancel the outstanding authority to borrow twelve thousand dollars (\$12,000) of the amount appropriated under the twentieth article in the warrant for the town meeting of July 12, 1916, for the construction of a sewer and surface-water drain westerly from Strathmore Road through land of the West End Street Railway Company and others, and that the balance of the amount actually expended for this purpose which has not been raised, namely, one thousand seven hundred sixteen and 56/100 dollars (\$1,716.56), be included in the tax levy for 1918.

**Fifteenth Article.** To hear and act upon reports of town officers and committees.

**Sixteenth Article.** To appropriate and raise by borrowing or otherwise such sums as may be necessary for all or any of the purposes mentioned in the foregoing articles.

No action was taken under the fifteenth and sixteenth articles. At twenty minutes before ten o'clock, on motion of Desmond FitzGerald :

*Voted*, That this meeting be now dissolved.

At the close of the meeting the tellers reported that the names of one hundred and seventy (170) town-meeting members had been checked as present.

Dissolved.

Attest :

*Town Clerk.*

## STATE PRIMARY, SEPTEMBER 24, 1918

## WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

*To any Constable of the Town of Brookline, Greeting:*

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline who are qualified to vote in primaries to meet at the polling places designated for the several precincts in the said town, on Tuesday the twenty-fourth day of September, 1918, it being the sixth Tuesday preceding the State Election, at six o'clock in the forenoon, for the following purposes:

To give in their votes to the Primary Officers for the nomination of candidates of political parties for the following offices:

Governor for this Commonwealth; Lieutenant-Governor for this Commonwealth; Secretary of the Commonwealth; Treasurer and Receiver-General for this Commonwealth; Auditor of the Commonwealth; Attorney-General for this Commonwealth; U. S. Senator in Congress for this Commonwealth; Congressman for the Thirteenth Congressional District; Councillor for the Second Councillor District; Senator for the Norfolk and Suffolk Senatorial District; two Representatives in General Court for the Second Norfolk Representative District; County Commissioner for Norfolk County; County Treasurer for Norfolk County; Clerk of Courts for Norfolk County (to fill vacancy); Register of Probate and Insolvency for Norfolk County.

And for the election of the following officers:

District member of State Committee for each political party for the Norfolk and Suffolk Senatorial District; Members of the Democratic Town Committee; Members of the Republican Town Committee; Members of the Socialist Town Committee; Delegates to State Convention of the Democratic Party; Delegates to State Convention of the Republican Party; Delegates to State Convention of the Socialist Party.

All of the above candidates and officers are to be voted for upon one ballot.

The polls will be opened at fifteen minutes after six o'clock in the forenoon and will be closed at six o'clock in the afternoon.

Hereof fail not, and make due return of this warrant, with your

doings thereon, to the Selectmen, seven days at least before the day of said meeting.

Given under our hands at Brookline aforesaid, this nineteenth day of August, in the year of our Lord one thousand nine hundred and eighteen.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
BURTON W. NEAL,  
*Selectmen of Brookline.*

Norfolk, ss.

Brookline, Mass., September 7, 1918.

By virtue of this warrant, I have notified and warned the inhabitants, of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed, attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the inhabitants of the town of Brookline qualified to vote in primaries met at the polling places designated for the several precincts in said Brookline on Tuesday, the twenty-fourth day of September, 1918, at six o'clock in the forenoon.

Polling places had been designated as follows:

Precinct One at Beacon Hall, Coolidge Corner.  
Precinct Two at Beacon Hall, Coolidge Corner.  
Precinct Three at Town Hall.  
Precinct Four at Town Hall.  
Precinct Five at Town Hall.  
Precinct Six at Town Hall.  
Precinct Seven at Gardner Hall, Washington Street.  
Precinct Eight at Gardner Hall, Washington Street.  
Precinct Nine at Town Hall.

The following served as Precinct Officers in the respective precincts by appointment by the Selectmen:

*Precinct One*

J. Edward Kirker, Warden.  
DeWitt S. Adler, Clerk.  
Lloyd E. Allen, Inspector.  
Clarence S. Smith, Inspector.

*Precinct Two*

Grant Wm. Nowell, Warden.  
Harry E. Adams, Clerk.  
Francis A. Wood, Inspector.  
Edwin W. Havens, Inspector.

*Precinct Three*

Thomas M. Daley, Warden.  
Oliver H. Delano, Clerk.  
Francis J. Haggerty, Inspector.  
James F. Gallagher, Inspector.

*Precinct Four*

Thomas B. McCaffrey, Warden.  
George W. Pree, Clerk.  
Peter A. Jouannet, Inspector.  
Martin J. Cochrane, Inspector.

*Precinct Five*

James M. Driscoll, Warden.  
Francis F. Muldowney, Clerk.  
Richard B. Kelleher, Inspector.  
James V. Duffy, Inspector.

*Precinct Six*

Robert A. Smiley, Warden.  
Leo R. Armstrong, Clerk.  
Hugh W. McCracken, Inspector.  
Arthur A. Smallman, Inspector.

*Precinct Seven*

John H. Moran, Warden.  
Oliver J. Melzian, Clerk.  
J. Leo Donahue, Inspector.  
William H. MacCorry, Inspector.

*Precinct Eight*

Lawrence J. Lehneman, Warden.  
Joseph A. A. Gohl, Clerk.  
W. Raymond Lyons, Inspector.  
Ernest E. Horton, Inspector.

*Precinct Nine*

Thomas H. Finan, Warden.  
George N. Barrie, Clerk.  
G. Arthur Garten, Inspector.  
Frank L. Gibson, Inspector.

The Town Clerk, upon the receipt of the returns from the several precincts, forthwith canvassed the same and announced the result of balloting as follows:

The total number of ballots cast was:

Precinct	Republican	Democratic	Socialist	Total
1.....	151	11	0	162
2.....	158	19	0	177
3.....	123	19	0	142
4.....	50	45	0	95
5.....	68	39	1	108
6.....	107	18	0	125
7.....	175	14	0	189
8.....	151	15	0	166
9.....	84	21	0	105
Totals.....	1067	201	1	1269

The vote by precincts was as follows:



## REPUBLICAN PARTY

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
<i>Governor</i>										
Calvin Coolidge, 21 Massasoit Street, Northampton .....	147	152	116	40	61	100	170	145	76	1007
<i>Lieutenant-Governor</i>										
Channing H. Cox, 90 Fenway, Boston.....	128	98	84	31	46	71	119	109	71	757
Guy Andrews Ham, Canton Avenue, Milton....	17	57	35	15	17	27	54	41	11	274
<i>Secretary</i>										
Albert P. Langtry, 140 Chestnut Street, Springfield .....	142	146	113	39	52	96	170	144	78	980
<i>Treasurer</i>										
Charles L. Burrill, 14 Somerset Street, Boston..	140	131	104	33	46	86	157	131	72	900
Frank W. Thayer, 24 Aspinwall Road, Boston...	5	21	14	7	7	8	14	14	6	96
<i>Auditor</i>										
Alonzo B. Cook, 19 Parkview Street, Boston...	126	116	94	32	50	77	144	114	67	820
Alonzo P. Grinnell, 219 Walnut Street, Lynn...	20	33	22	8	9	16	25	26	13	172
<i>Attorney-General</i>										
J. Weston Allen, 219 Lake Avenue, Newton....	53	52	37	11	25	32	65	51	20	344
Henry C. Attwill, 59 Ocean Avenue, Lynn.....	94	100	81	29	36	67	107	96	58	668
<i>Senator in Congress</i>										
John W. Weeks, 97 Valentine Street, Newton...	145	150	117	42	61	95	162	145	79	996
<i>Congressman</i>										
Edwin O. Childs, 340 California Street, Newton.	37	38	19	9	14	13	43	32	16	221
Nathaniel A. Francis, 35 Davis Avenue, Brookline .....	43	39	34	32	23	51	53	36	22	333
Robert Luce, 33 Harris Street, Waltham.....	68	78	64	8	29	39	79	80	42	487

*Councillor*

Walter C. Abbott, 222 Brighton Avenue, Boston	51	62	43	16	19	28	62	39	17	337
Horace A. Carter, 502 Highland Avenue, Needham	87	81	65	21	39	65	102	98	59	617

*Senator*

John A. Curtin, 1731 Beacon Street, Brookline.	135	141	101	37	53	79	155	134	77	912
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*Representatives in General Court*

George S. Baldwin, 91 Middlesex Road, Brookline	127	131	108	34	57	85	145	129	76	892
Hosea S. Ballou, 139 Winthrop Road, Brookline	60	83	46	19	26	51	86	67	27	465
Renton Whidden, 170 Ivy Street, Brookline....	77	69	58	28	31	54	74	69	45	505

*County Commissioner*

John A. Hirsch, High Street, Dedham.....	26	27	21	14	16	15	35	20	17	191
Evan F. Richardson, Curve Street, Millis.....	108	114	88	26	43	78	128	111	59	755

*County Treasurer*

Henry D. Humphrey, 159 Court Street, Dedham	132	139	111	37	46	88	164	137	75	909
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*Register of Probate and Insolvency*

Washington Cook, Highland Street, Sharon....	28	45	23	14	14	27	51	22	16	240
Joseph R. McCoolle, 126 Mt. Vernon Street, Dedham	109	104	95	30	48	69	116	121	65	757

*Clerk of Courts*

Louis A. Cook, 41 Columbian Street, Weymouth	22	37	28	14	11	22	29	18	4	185
Robert B. Worthington, 9 Cedar Street, Dedham	114	108	89	29	50	68	139	122	79	798

*State Committee*

George H. Dale, 654 Main Street, Watertown...	125	137	102	35	51	81	161	134	74	900
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## REPUBLICAN PARTY — Continued.

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
<i>Delegates to State Convention</i>										
Hermann F. Clarke, 420 Warren Street.....	128	145	108	33	52	87	156	140	76	925
Hatherly Foster, Jr., 190 Harvard Street.....	130	145	109	33	52	89	158	139	77	932
Renton Whidden, 170 Ivy Street.....	132	145	108	33	52	88	157	139	76	930
Winthrop C. Richmond, 67 Buckminster Road..	128	145	107	33	51	86	156	139	75	920
Thomas M. Claflin, 172 Dean Road.....	129	145	107	33	51	87	159	140	75	926
Hosea S. Ballou, 139 Winthrop Road.....	129	145	109	33	52	89	155	138	76	926
Joseph Wing, 59 Monmouth Street.....	129	145	108	33	52	87	157	138	76	925
William Ellery, 47 Winthrop Road.....	128	145	107	33	51	86	157	139	76	922
Jesse S. Wiley, 199 Harvard Street.....	130	145	110	33	53	89	156	139	75	930
Edward W. Baker, 29 Vernon Street.....	130	145	111	33	54	89	155	139	77	933
Gardner A. Whitney, 21 Russell Street.....	128	145	108	33	52	88	156	138	75	923
George H. Worthley, 12 St. Paul Street.....	130	145	110	33	51	88	157	138	77	929
William D. Paine, 86 Greenough Street.....	130	145	111	33	53	91	157	138	77	935
Nathaniel A. Francis, 35 Davis Avenue.....	129	145	115	33	54	92	158	139	77	942
Joseph L. Hale, 233 Harvard Street.....	128	145	107	33	50	87	157	138	72	917
Chester T. Burr, 166 Kent Street.....	129	145	108	33	51	87	156	139	72	920
George S. Baldwin, 91 Middlesex Road.....	129	145	110	33	54	88	157	139	81	936
George B. Baker, 76 Crafts Road.....	128	145	108	33	52	88	158	139	75	926
Fred H. Williams, 41 Coolidge Street.....	129	145	111	33	53	86	158	139	75	929
Charles E. Osgood, 51 Abbottsford Road.....	130	145	107	33	51	85	155	138	73	917
Edwin B. Holmes, 33 Winthrop Road.....	129	145	108	33	52	88	155	139	75	924
Henry T. Richardson, 37 Cypress Place.....	130	145	108	33	50	90	156	139	76	927
<i>Town Committee</i>										
Thomas M. Claflin, 172 Dean Road.....	128	139	101	34	51	84	153	138	75	903
Payson Dana, 33 Waverly Street.....	131	139	105	34	53	87	153	138	79	919
Jesse S. Wiley, 199 Harvard Street.....	129	139	104	34	53	86	154	137	77	913
Hermann F. Clarke, 420 Warren Street.....	128	139	101	34	51	84	153	137	75	902

Fred A. Arnold, 37 Evans Road.....	128	139	101	34	43	84	152	137	74	892
Hatherly Foster, Jr., 190 Harvard Street.....	129	139	104	34	52	86	154	137	77	912
Winthrop C. Richmond, 67 Buckminster Road..	128	139	101	34	50	84	152	137	76	901
Robert S. Wayland, 51 Beals Street.....	129	139	102	34	50	84	152	137	74	901
R. Chauncey Seaver, 1213 Beacon Street.....	128	139	103	34	50	85	153	138	75	905
Stewart Burchard, 169 Fisher Avenue.....	129	139	101	34	49	84	152	137	75	900
Daniel A. Rollins, 108 Marion Street.....	128	139	102	34	53	85	152	137	72	902
Joseph Wing, 59 Monmouth Street.....	128	139	102	34	50	85	155	137	75	905
William Ellery, 47 Winthrop Road.....	128	139	101	34	49	84	152	137	75	899
Charles A. W. Spencer, 17 Harris Street.....	128	139	104	34	50	85	154	137	74	905
Joseph L. Hale, 233 Harvard Street.....	129	139	101	34	43	85	153	137	74	895
Chester T. Burr, 166 Kent Street.....	128	139	101	34	52	85	153	137	74	903
George B. Baker, 76 Crafts Road.....	128	139	103	34	52	85	153	137	74	905
Theodore B. Plimpton, 244 Fisher Avenue.....	128	139	101	34	50	86	153	137	73	901
S. Henry Skifton, Jr., 1014 Beacon Street.....	128	139	101	34	50	85	153	137	75	902
Louis Hyneman, 1762 Beacon Street.....	129	139	101	34	50	84	152	137	73	899
Robert W. Williams, 35 Walnut Place.....	129	139	102	34	54	85	152	137	74	906

## DEMOCRATIC PARTY

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
<i>Governor</i>										
Edward P. Barry, 59 Thomas Park, Boston.....	1	7	3	7	6	10	1	4	9	48
William A. Gaston, 97 Bay State Road, Boston..	8	10	9	18	20	2	10	6	10	93
Richard H. Long, Winter Street, Framingham..	2	1	6	17	12	6	3	4	2	50
<i>Lieutenant-Governor</i>										
Joseph H. O'Neil .....	0	0	0	0	4	0	0	2	0	6
<i>Secretary</i>										
Charles H. McGlue .....	0	0	0	0	4	0	0	1	0	5

## DEMOCRATIC PARTY — Continued.

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
<i>Treasurer</i>										
Charles Giddings .....	0	0	0	0	4	0	0	2	0	6
<i>Auditor</i>										
Francis M. Costello .....	0	0	0	0	4	0	0	2	0	6
<i>Attorney-General</i>										
Joseph L. P. St. Coeur.....	0	0	0	0	4	0	0	1	0	5
<i>Senator in Congress</i>										
David I. Walsh, 520 Main Street, Fitchburg....	9	10	14	40	31	13	12	13	17	159
<i>Congressman</i>										
Aloysius J. Doon, 42 West Central Street, Natick	4	11	10	26	22	7	8	8	5	101
<i>Representatives in General Court</i>										
George S. Baldwin .....	0	0	0	0	1	0	0	0	0	1
Renton Whidden .....	0	0	0	0	1	0	0	0	0	1
<i>Register of Probate and Insolvency</i>										
Joseph R. McCoole, 126 Mt. Vernon Street, Dedham .....	6	11	13	29	24	6	10	9	8	116
<i>Clerk of Courts</i>										
Louis A. Cook, 41 Columbian Street, Weymouth	1	3	0	14	4	2	4	2	6	36
Robert B. Worthington, 9 Cedar Street, Dedham	6	8	11	12	18	6	6	9	7	83





The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes, with tally sheets and copy of the Precinct Record of Election, were also returned, all properly sealed in conformity with the laws governing elections.

Attest:                      EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., September 25, 1918.

The Town Clerk this day filled out and certified to the votes cast at the State Primary held in Brookline on September 24, 1918, using therefor the blanks supplied by the Secretary of the Commonwealth, and filed such returns at the office of the Secretary of the Commonwealth, State House, Boston.

Attest:                      EDWARD W. BAKER, *Town Clerk.*

## GENERAL ELECTION, NOVEMBER 5, 1918.

## WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

*To any Constable of the Town of Brookline, Greeting:*

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the polling places designated for the several precincts in the said town on Tuesday, the fifth day of November, 1918, it being the Tuesday next after the first Monday in said month, at six o'clock in the forenoon, to give in their votes for the following State and County officers, to wit:

Governor for this Commonwealth; Lieutenant-Governor for this Commonwealth; Secretary of the Commonwealth; Treasurer and Receiver-General for this Commonwealth; Auditor of the Commonwealth; Attorney-General for this Commonwealth; United States Senator in Congress for this Commonwealth; Congressman for the Thirteenth Congressional District; Councillor for the Second Councillor District; Senator for the Norfolk and Suffolk Senatorial District; two Representatives in General Court for the Second Norfolk Representative District; County Commissioner for Norfolk County; County Treasurer for Norfolk County; Register of Probate and Insolvency for Norfolk County; Clerk of Courts for Norfolk County (to fill vacancy).

Also for the purpose of giving in their votes "Yes" and "No" on the acceptance of the following Articles of Amendment submitted by the Constitutional Convention:

## FIRST AMENDMENT

## The Initiative and Referendum

*I. Definition*

Legislative power shall continue to be vested in the general court; but the people reserve to themselves the popular initiative, which is the power of a specified number of voters to submit constitutional amendments and laws to the people for approval or rejection; and the popular referendum, which is the power of a specified number of voters to submit laws, enacted by the General Court, to the people for their ratification or rejection.

## THE INITIATIVE.

II. *Initiative Petitions*

Section 1. *Contents.* An initiative petition shall set forth the full text of the constitutional amendment or law, hereinafter designated as the measure, which is proposed by the petition.

Section 2. *Excluded Matters.* No measure that relates to religion, religious practices or religious institutions; or to the appointment, qualification, tenure, removal, recall or compensation of judges; or to the reversal of a judicial decision; or to the powers, creation or abolition of courts; or the operation of which is restricted to a particular town, city or other political division or to particular districts or localities of the Commonwealth; or that makes a specific appropriation of money from the treasury of the Commonwealth, shall be proposed by an initiative petition; but if a law approved by the people is not repealed, the general court shall raise by taxation or otherwise and shall appropriate such money as may be necessary to carry such law into effect.

Neither the eighteenth amendment of the Constitution, as approved and ratified to take effect on the first day of October in the year nineteen hundred and eighteen, nor this provision for its protection, shall be the subject of an initiative amendment.

No proposition inconsistent with any one of the following rights of the individual, as at present declared in the declaration of rights, shall be the subject of an initiative or referendum petition: The right to receive compensation for private property appropriated to public use; the right of access to and protection in courts of justice; the right of trial by jury; protection from unreasonable search, unreasonable bail and the law martial; freedom of the press; freedom of speech; freedom of elections; and the right of peaceable assembly.

No part of the Constitution specifically excluding any matter from the operation of the popular initiative and referendum shall be the subject of an initiative petition; nor shall this section be the subject of such a petition.

The limitations on the legislative power of the General Court in the Constitution shall extend to the legislative power of the people as exercised hereunder.

Section 3. *Mode of Originating.* Such petition shall first be signed by ten qualified voters of the Commonwealth and shall then be submitted to the attorney-general, and if he shall certify that the measure is in proper form for submission to the people, and that it is not, either affirmatively or negatively, substantially the same as any measure which has been qualified for submission or submitted to the people within three years of the succeeding first Wednesday in December and that it contains only subjects not ex-

cluded from the popular initiative and which are related or which are mutually dependent, it may then be filed with the secretary of the Commonwealth. The secretary of the Commonwealth shall provide blanks for the use of subsequent signers, and shall print at the top of each blank a description of the proposed measure as such description will appear on the ballot together with the names and residences of the first ten signers. All initiative petitions with the first ten signatures attached, shall be filed with the secretary of the Commonwealth not earlier than the first Wednesday of the September before the assembling of the General Court into which they are to be introduced, and the remainder of the required signatures shall be filed not later than the first Wednesday of the following December.

Section 4. *Transmission to the General Court.* If an initiative petition, signed by the required number of qualified voters, has been filed as aforesaid, the secretary of the Commonwealth shall, upon the assembling of the General Court, transmit it to the clerk of the House of Representatives, and the proposed measure shall then be deemed to be introduced and pending.

### III. Legislative Action. General Provisions

Section 1. *Reference to Committee.* If a measure is introduced into the General Court by initiative petition, it shall be referred to a committee thereof, and the petitioners and all parties in interest shall be heard, and the measure shall be considered and reported upon to the General Court with the committee's recommendations, and the reasons therefor, in writing. Majority and minority reports shall be signed by the members of said committee.

Section 2. *Legislative Substitutes.* The General Court may, by resolution passed by yea and nay vote, either by the two houses separately, or in the case of a constitutional amendment by a majority of those voting thereon in joint session in each of two years as hereinafter provided, submit to the people a substitute to be desmeasure introduced by initiative petition, such substitute to be designated on the ballot as the legislative substitute for such an initiative measure and to be grouped with it as an alternative therefor.

### IV. Legislative Action on Proposed Constitutional Amendments

Section 1. *Definition.* A proposal for amendment to the Constitution introduced into the General Court by initiative petition shall be designated an initiative amendment, and an amendment introduced by a member of either house shall be designated a legislative substitute or a legislative amendment.

Section 2. *Joint Session.* If a proposal for a specific amendment of the Constitution is introduced into the General Court by initiative petition signed by not less than twenty-five thousand qualified voters, or if in case of a proposal for amendment introduced into the General Court by a member of either house, consideration



thereof in joint session is called for by vote of either house, such proposal shall, not later than the second Wednesday in June, be laid before a joint session of the two houses, at which the president of the senate shall preside; and if the two houses fail to agree upon a time for holding any joint session hereby required, or fail to continue the same from time to time until final action has been taken upon all amendments pending, the Governor shall call such joint session or continuance thereof.

Section 3. *Amendment of Proposed Amendments.* A proposal for an amendment to the Constitution introduced by initiative petition shall be voted upon in the form in which it was introduced, unless such amendment is amended by vote of three fourths of the members voting thereon in joint session, which vote shall be taken by call of the yeas and nays if called for by any member.

Section 4. *Legislative Action.* Final legislative action in the joint session upon any amendment shall be taken only by call of the yeas and nays, which shall be entered upon the journals of the two houses; and an unfavorable vote at any stage preceding final action shall be verified by call of the yeas and nays, to be entered in like manner. At such joint session a legislative amendment receiving the affirmative votes of a majority of all the members elected, or an initiative amendment receiving the affirmative votes of not less than one-fourth of all the members elected, shall be referred to the next General Court.

Section 5. *Submission to the People.* If in the next General Court a legislative amendment shall again be agreed to in joint session by a majority of all the members elected, or if an initiative amendment or a legislative substitute shall again receive the affirmative votes of at least one-fourth of all the members elected, such fact shall be certified by the clerk of such joint session to the secretary of the Commonwealth, who shall submit the amendment to the people at the next state election. Such amendment shall become part of the Constitution if approved, in the case of a legislative amendment, by a majority of the voters voting thereon, or if approved, in the case of an initiative amendment or a legislative substitute, by voters equal in number to at least thirty per cent. of the total number of ballots cast at such state election and also by a majority of the voters voting on such amendment.

#### V. *Legislative Action on Proposed Laws*

Section 1. *Legislative Procedure.* If an initiative petition for a law is introduced into the General Court, signed by not less than twenty thousand qualified voters, a vote shall be taken by yeas and nays in both houses before the first Wednesday of June upon the enactment of such law in the form in which it stands in such petition. If the General Court fails to enact such law before the first Wednesday of June, and if such petition is completed by filing with

the secretary of the Commonwealth, not earlier than the first Wednesday of the following July nor later than the first Wednesday of the following August, not less than five thousand signatures of qualified voters, in addition to those signing such initiative petition, which signatures must have been obtained after the first Wednesday of June aforesaid, then the secretary of the Commonwealth shall submit such proposed law to the people at the next state election. If it shall be approved by voters equal in number to at least thirty per cent. of the total number of ballots cast at such state election and also by a majority of the voters voting on such law, it shall become law, and shall take effect in thirty days after such state election or at such time after such election as may be provided in such law.

Section 2. *Amendment by Petitioners.* If the General Court fails to pass a proposed law before the first Wednesday of June, a majority of the first ten signers of the initiative petition therefor shall have the right, subject to certification by the attorney-general filed as hereinafter provided, to amend the measure which is the subject of such petition. An amendment so made shall not invalidate any signature attached to the petition. If the measure so amended, signed by a majority of the first ten signers, is filed with the secretary of the Commonwealth before the first Wednesday of the following July, together with a certificate signed by the attorney-general to the effect that the amendment made by such proposers is in his opinion perfecting in its nature and does not materially change the substance of the measure, and if such petition is completed by filing with the secretary of the Commonwealth, not earlier than the first Wednesday of the following July nor later than the first Wednesday of the following August, not less than five thousand signatures of qualified voters, in addition to those signing such initiative petition, which signatures must have been obtained after the first Wednesday of June aforesaid, then the secretary of the Commonwealth shall submit the measure to the people in its amended form.

#### VI. *Conflicting and Alternative Measures*

If in any judicial proceeding, provisions of constitutional amendments or of laws approved by the people at the same election are held to be in conflict, then the provisions contained in the measure that received the largest number of affirmative votes at such election shall govern.

A constitutional amendment approved at any election shall govern any law approved at the same election.

The General Court, by resolution passed as hereinbefore set forth, may provide for grouping and designating upon the ballot as conflicting measures, or as alternative measures, only one of which is to be adopted, any two or more proposed constitutional amend-

ments or laws which have been or may be passed or qualified for submission to the people at any one election: provided, that a proposed constitutional amendment and a proposed law shall not be so grouped, and that the ballot shall afford an opportunity to the voter to vote for each of the measures or for only one of the measures, as may be provided in said resolution, or against each of the measures so grouped as conflicting or as alternative. In case more than one of the measures so grouped shall receive the vote required for its approval as herein provided, only that one for which the largest affirmative vote was cast shall be deemed to be approved.

## THE REFERENDUM

### *I. When Statutes shall take Effect*

No law passed by the General Court shall take effect earlier than ninety days after it has become a law, excepting laws declared to be emergency laws and laws which may not be made the subject of a referendum petition, as herein provided.

### *II. Emergency Matters*

A law declared to be an emergency law shall contain a preamble setting forth the facts constituting the emergency, and shall contain the statement that such law is necessary for the immediate preservation of the public peace, health, safety or convenience. A separate vote shall be taken on the preamble by call of the yeas and nays, which shall be recorded, and unless the preamble is adopted by two-thirds of the members of each house voting thereon, the law shall not be an emergency law; but if the Governor, at any time before the election at which it is to be submitted to the people on referendum, files with the secretary of the Commonwealth a statement declaring that in his opinion the immediate preservation of the public peace, health, safety or convenience requires that such law should take effect forthwith and that it is an emergency law and setting forth the facts constituting the emergency, then such law, if not previously suspended as hereinafter provided, shall take effect without suspension, or if such law has been so suspended such suspension shall thereupon terminate and such law shall thereupon take effect; but no grant of any franchise or amendment thereof, or renewal or extension thereof for more than one year shall be declared to be an emergency law.

### *III. Referendum Petitions*

Section 1. *Contents.* A referendum petition may ask for a referendum to the people upon any law enacted by the General Court which is not herein expressly excluded.

Section 2. *Excluded Matters.* No law that relates to religion, religious practices or religious institutions, or to the appointment,

qualification, tenure, removal or compensation of judges; or to the powers, creation or abolition of courts, or the operation of which is restricted to a particular town, city or other political division or to particular districts or localities of the Commonwealth, or that appropriates money for the current or ordinary expenses of the Commonwealth or for any of its departments, boards, commissions or institutions shall be the subject of a referendum petition.

Section 3. *Mode of Petitioning for the Suspension of a Law and a Referendum thereon.* A petition asking for a referendum on a law, and requesting that the operation of such law be suspended, shall first be signed by ten qualified voters and shall then be filed with the secretary of the Commonwealth not later than thirty days after the law that is the subject of the petition has become law. The secretary of the Commonwealth shall provide blanks for the use of subsequent signers, and shall print at the top of each blank a description of the proposed law as such description will appear on the ballot together with the names and residences of the first ten signers. If such petition is completed by filing with the secretary of the Commonwealth not later than ninety days after the law which is the subject of the petition has become law the signatures of not less than fifteen thousand qualified voters of the Commonwealth, then the operation of such law shall be suspended, and the secretary of the Commonwealth shall submit such law to the people at the next state election, if thirty days intervene between the date when such petition is filed with the secretary of the Commonwealth and the date for holding such state election; if thirty days do not so intervene, then such law shall be submitted to the people at the next following state election, unless in the meantime it shall have been repealed; and if it shall be approved by a majority of the qualified voters voting thereon, such law shall, subject to the provisions of the Constitution, take effect in thirty days after such election, or at such time after such election as may be provided in such law; if not so approved such law shall be null and void; but no such law shall be held to be disapproved if the negative vote is less than thirty per cent. of the total number of ballots cast at such state election.

Section 4. *Petitions for Referendum on an Emergency Law or a Law the Suspension of which is not asked for.* A referendum petition may ask for the repeal of an emergency law or of a law which takes effect because the referendum petition does not contain a request for suspension, as aforesaid. Such petition shall first be signed by ten qualified voters of the Commonwealth, and shall then be filed with the secretary of the Commonwealth not later than thirty days after the law which is the subject of the petition has become law. The secretary of the Commonwealth shall provide blanks for the use of subsequent signers, and shall print at the top of each blank a description of the proposed law as such description will



appear on the ballot together with the names and residences of the first ten signers. If such petition filed as aforesaid is completed by filing with the secretary of the Commonwealth not later than ninety days after the law which is the subject of the petition has become law the signatures of not less than ten thousand qualified voters of the Commonwealth protesting against such law and asking for a referendum thereon, then the secretary of the Commonwealth shall submit such law to the people at the next state election, if thirty days intervene between the date when such petition is filed with the secretary of the Commonwealth and the date for holding such state election. If thirty days do not so intervene, then it shall be submitted to the people at the next following state election, unless in the meantime it shall have been repealed; and if it shall not be approved by a majority of the qualified voters voting thereon, it shall, at the expiration of thirty days after such election, be thereby repealed; but no such law shall be held to be disapproved if the negative vote is less than thirty per cent. of the total number of ballots cast at such state election.

## GENERAL PROVISIONS

### *I. Identification and Certification of Signatures*

Provision shall be made by law for the proper identification and certification of signatures to the petitions hereinbefore referred to, and for penalties for signing any such petition, or refusing to sign it, for money or other valuable consideration, and for the forgery of signatures thereto. Pending the passage of such legislation all provisions of law relating to the identification and certification of signatures to petitions for the nomination of candidates for state offices or to penalties for the forgery of such signatures shall apply to the signatures to the petitions herein referred to. The General Court may provide by law that no co-partnership or corporation shall undertake for hire or reward to circulate petitions, may require individuals who circulate petitions for hire or reward to be licensed, and may make other reasonable regulations to prevent abuses arising from the circulation of petitions for hire or reward.

### *II. Limitation on Signatures*

Not more than one-fourth of the certified signatures on any petition shall be those of registered voters of any one county.

### *III. Form of Ballot*

Each proposed amendment to the Constitution, and each law submitted to the people, shall be described on the ballots by a description to be determined by the attorney-general, subject to such provision as may be made by law, and the secretary of the Commonwealth shall give each question a number and cause such ques-



tion, except as otherwise authorized herein, to be printed on the ballot in the following form:

In the case of an amendment to the Constitution: Shall an amendment to the Constitution (here insert description, and state, in distinctive type, whether approved or disapproved by the General Court, and by what vote thereon) be approved?

In the case of a law: Shall a law (here insert description, and state, in distinctive type, whether approved or disapproved by the General Court, and by what vote thereon) be approved?

#### *IV. Information for Voters*

The secretary of the Commonwealth shall cause to be printed and sent to each registered voter in the Commonwealth the full text of every measure to be submitted to the people, together with a copy of the legislative committee's majority and minority reports, if there be such, with the names of the majority and minority members thereon, a statement of the votes of the General Court on the measure, and a description of the measure as such description will appear on the ballot; and shall, in such manner as may be provided by law, cause to be prepared and sent to the voters other information and arguments for and against the measure.

#### *V. The Veto Power of the Governor*

The veto power of the governor shall not extend to measures approved by the people.

#### *VI. The General Court's Power of Repeal*

Subject to the veto power of the governor and to the right of referendum by petition as herein provided, the General Court may amend or repeal a law approved by the people.

#### *VII. Amendment Declared to be Self-executing*

This article of amendment to the Constitution is self-executing, but legislation not inconsistent with anything herein contained may be enacted to facilitate the operation of its provisions.

#### *VIII. Articles IX and XLII of Amendments of the Constitution Annulled*

Article IX and Article XLII of the amendments of the Constitution are hereby annulled.

### SECOND AMENDMENT

#### **Public Interest in Natural Resources**

The conservation, development, and utilization of the agricultural mineral, forest, water, and other natural resources of the Commonwealth, are public uses, and the General Court shall have power to provide for the taking, upon payment of just compensation therefor, of lands and easements or interests therein, including water

and mineral rights, for the purpose of securing and promoting the proper conservation, development, utilization, and control thereof and to enact legislation necessary or expedient therefor.

### THIRD AMENDMENT

#### Regulation of Advertising in Public Places

Advertising on public ways, in public places, and on private property within public view may be regulated and restricted by law.

### FOURTH AMENDMENT

#### Preservation and Maintenance of Property of Historical and Antiquarian Interest

The preservation and maintenance of ancient landmarks and other property of historical or antiquarian interest is a public use, and the Commonwealth and the cities and towns therein may, upon payment of just compensation, take such property or any interest therein under such regulations as the General Court may prescribe.

### FIFTH AMENDMENT

#### Adjournments of the General Court

The General Court, by concurrent vote of the two houses, may take a recess or recesses amounting to not more than thirty days; but no such recess shall extend beyond the sixtieth day from the date of their first assembling.

### SIXTH AMENDMENT

#### Selection of Officers of the Militia

Article X of Section I of Chapter II of the Constitution, the last two paragraphs of Article IV of the Articles of Amendment, relating to the appointment of a commissary general and the removal of militia officers, and Article V of the Articles of Amendment are hereby annulled, and the following is adopted in place thereof:

Article X. All military and naval officers shall be selected and appointed and may be removed in such manner as the General Court may by law prescribe, but no such officer shall be appointed unless he shall have passed an examination prepared by a competent commission or shall have served one year in either the Federal or State Militia or in military service. All such officers who are entitled by law to receive commissions shall be commissioned by the Governor.

### SEVENTH AMENDMENT

#### Powers of the Governor as Commander-in-Chief

Article VII of Section 1 of Chapter II of the Constitution is hereby annulled and the following is adopted in place thereof:

Article VII. The General Court shall provide by law for the recruitment, equipment, organization, training, and discipline of the military and naval forces. The Governor shall be the Commander-in-Chief thereof, and shall have power to assemble the whole or any part of them for training, instruction, or parade, and to employ them for the suppression of rebellion, the repelling of invasion, and the enforcement of the laws. He may, as authorized by the General Court, prescribe from time to time the organization of the military and naval forces and make regulations for their government.

#### EIGHTH AMENDMENT

##### **Succession in Cases of Vacancies in the Offices of Governor and Lieutenant-Governor**

Article VI of Section III of Chapter II of the Constitution is hereby annulled and the following is adopted in place thereof:

Whenever the offices of Governor and Lieutenant-Governor shall both be vacant, by reason of death, absence from the Commonwealth, or otherwise, then one of the following officers, in the order of succession herein named, namely, the Secretary, Attorney-General, Treasurer and Receiver-General, and Auditor, shall, during such vacancy, have full power and authority to do and execute all and every such acts, matters, and things as the Governor or the Lieutenant-Governor might or could lawfully do or execute, if they, or either of them, were personally present.

#### NINTH AMENDMENT

##### **Return of Bills and Resolves by the Governor with Recommendation for Amendment**

The Governor, within five days after any bill or resolve shall have been laid before him, shall have the right to return it to the branch of the General Court in which it originated with a recommendation that any amendment or amendments specified by him be made therein. Such bill or resolve shall thereupon be before the General Court and subject to amendment and re-enactment. If such bill or resolve is re-enacted in any form it shall again be laid before the Governor for his action, but he shall have no right to return the same a second time with a recommendation to amend.

#### TENTH AMENDMENT

##### **Women to be Eligible to Appointment as Notaries Public**

Article IV of the articles of amendment of the Constitution of the Commonwealth is hereby amended by adding thereto the following words: Women shall be eligible to appointment as notaries public. Change of name shall render the commission void, but shall not prevent reappointment under the new name.

**ELEVENTH AMENDMENT****Retirement of Judicial Officers**

Article I of Chapter III of Part the Second of the Constitution is hereby amended by the addition of the following words: and provided also that the Governor, with the consent of the Council, may after due notice and hearing retire them because of advanced age or mental or physical disability. Such retirement shall be subject to any provisions made by law as to pensions or allowances payable to such officers upon their voluntary retirement.

**TWELFTH AMENDMENT****Revocation of Grants, Franchises, Privileges, or Immunities**

Every charter, franchise, or act of incorporation shall forever remain subject to revocation and amendment.

**THIRTEENTH AMENDMENT****Power of General Court to establish Building Zones or Districts**

The General Court shall have power to limit buildings according to their use or construction to specified districts of cities and towns.

**FOURTEENTH AMENDMENT****Compulsory Voting at Elections**

The General Court shall have authority to provide for compulsory voting at elections, but the right of secret voting shall be preserved.

**FIFTEENTH AMENDMENT****Lending the Credit of the Commonwealth**

Section 1. The credit of the Commonwealth shall not in any manner be given or loaned to or in aid of any individual, or of any private association, or of any corporation which is privately owned and managed.

Section 2. The Commonwealth may borrow money to repel invasion, suppress insurrection, defend the Commonwealth, or to assist the United States in case of war, and may also borrow money in anticipation of receipts from taxes or other sources, such loan to be paid out of the revenue of the year in which it is created.

Section 3. In addition to the loans which may be contracted as before provided, the Commonwealth may borrow money only by a vote, taken by the yeas and nays, of two-thirds of each house of the General Court present and voting thereon. The Governor shall recommend to the General Court the term for which any loan shall be contracted.

Section 4. Borrowed money shall not be expended for any other purpose than that for which it was borrowed or for the reduction or discharge of the principal of the loan.



## SIXTEENTH AMENDMENT

**A State Budget and Veto of Items by the Governor**

Section 1. *Collection of Revenue.* All money received on account of the Commonwealth from any source whatsoever shall be paid into the treasury thereof.

Section 2. *The Budget.* Within three weeks after the convening of the General Court the Governor shall recommend to the General Court a budget which shall contain a statement of all proposed expenditures of the Commonwealth for the fiscal year, including those already authorized by law, and of all taxes, revenues, loans, and other means by which such expenditures shall be defrayed. This shall be arranged in such form as the General Court may by law prescribe, or, in default thereof, as the Governor shall determine. For the purpose of preparing his budget, the Governor shall have power to require any board, commission, officer, or department to furnish him with any information which he may deem necessary.

Section 3. *The General Appropriation Bill.* All appropriations based upon the budget to be paid from taxes or revenues shall be incorporated in a single bill which shall be called the general appropriation bill. The General Court may increase, decrease, add, or omit items in the budget. The General Court may provide for its salaries, mileage, and expenses and for necessary expenditures in anticipation of appropriations, but before final action on the general appropriation bill it shall not enact any other appropriation bill except on recommendation of the Governor. The Governor may at any time recommend to the General Court supplementary budgets which shall be subject to the same procedure as the original budget.

Section 4. *Special Appropriation Bills.* After final action on the general appropriation bill or on recommendation of the Governor, special appropriation bills may be enacted. Such bills shall provide the specific means for defraying the appropriations therein contained.

Section 5. *Submission to the Governor.* The Governor may disapprove or reduce items or parts of items in any bill appropriating money. So much of such bill as he approves shall upon his signing the same become law. As to each item disapproved or reduced, he shall transmit to the house in which the bill originated his reason for such disapproval or reduction, and the procedure shall then be the same as in the case of a bill disapproved as a whole. In case he shall fail so to transmit his reasons for such disapproval or reduction within five days after the bill shall have been presented to him, such items shall have the force of law unless the General Court by adjournment shall prevent such transmission, in which case they shall not be law.



## SEVENTEENTH AMENDMENT

## Biennial Elections

Section 1. The Governor, Lieutenant-Governor, Councillors, Secretary, Treasurer and Receiver-General, Attorney-General, Auditor, Senators, and Representatives, shall be elected biennially. The Governor, Lieutenant-Governor, and Councillors shall hold their respective offices from the first Wednesday in January succeeding their election to and including the first Wednesday in January in the third year following their election and until their successors are chosen and qualified. The terms of Senators and Representatives shall begin with the first Wednesday in January succeeding their election and shall extend to the first Wednesday in January in the third year following their election and until their successors are chosen and qualified. The terms of the Secretary, Treasurer and Receiver-General, Attorney-General, and Auditor, shall begin with the third Wednesday in January succeeding their election and shall extend to the third Wednesday in January in the third year following their election and until their successors are chosen and qualified.

Section 2. No person shall be eligible to election to the office of Treasurer and Receiver-General for more than three successive terms.

Section 3. The General Court shall assemble every year on the first Wednesday in January.

Section 4. The first election to which this article shall apply shall be held on the Tuesday next after the first Monday in November in the year nineteen hundred and twenty, and thereafter elections for the choice of all the officers before mentioned shall be held biennially on the Tuesday next after the first Monday in November.

## EIGHTEENTH AMENDMENT

## Appointment of Legislators to Office and Service Upon Recess Committees

No person elected to the General Court shall during the term for which he was elected be appointed to any office created or the emoluments whereof are increased during such term, nor receive additional salary or compensation for service upon any recess committee or commission except a committee appointed to examine a general revision of the statutes of the Commonwealth when submitted to the General Court for adoption.

## NINETEENTH AMENDMENT

## More Efficient Administration of the Business of the Commonwealth

On or before January first, nineteen hundred twenty-one, the executive and administrative work of the Commonwealth shall be or-

ganized in not more than twenty departments, in one of which every executive and administrative office, board, and commission, except those officers serving directly under the Governor or the Council, shall be placed. Such departments shall be under such supervision and regulation as the General Court may from time to time prescribe by law.

All to be voted for upon one ballot.

For these purposes the polls will be opened at fifteen minutes after six o'clock in the forenoon, and will be closed at six o'clock in the afternoon.

Hereof fail not, and made due return of this warrant with your doings thereon, to the Selectmen, seven days at least before the day of said meeting.

Given under our hands at Brookline aforesaid, this twenty-first day of October, in the year of our Lord one thousand nine hundred and eighteen.

PHILIP S. PARKER,

WALTER J. CUSICK,

PAYSON DANA,

BURTON W. NEAL,

ERNEST B. DANE,

*Selectmen of Brookline.*

Norfolk, ss.

Brookline, Mass., October 26, 1918.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in primaries, to meet at the time and place, and for the purposes herein named, by causing a printed, attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant, the inhabitants of the town of Brookline qualified to vote in elections met at the polling places designated for the several precincts in said Brookline on Tuesday, the fifth day of November, 1918, at six o'clock in the forenoon.

Polling places had been designated as follows:

Precinct One at Beacon Hall, Coolidge Corner.

Precinct Two at Beacon Hall, Coolidge Corner.

Precinct Three at Town Hall.

Precinct Four at Town Hall.

Precinct Five at Town Hall.

Precinct Six at Town Hall.

Precinct Seven at Gardner Hall, Washington Street.

Precinct Eight at Gardner Hall, Washington Street.

Precinct Nine at Town Hall.

The following served as Precinct Officers in the respective precincts by appointment by the Selectmen, or by the Wardens of the various Precincts:

*Precinct One*

J. Edward Kirker, Warden  
Paul M. Hubbard, Clerk  
Leo A. Thurnim, Inspector  
Augustus W. Soule, Inspector  
Jesse B. Hubbard, Inspector  
Edmund A. Rothwell, Inspector  
Howard W. Burge, Inspector

*Precinct Two*

Grant Wm. Nowell, Warden  
Harry E. Adams, Clerk  
Edwin S. Havens, Inspector  
Francis S. Wood, Inspector  
Lloyd E. Allen, Inspector

*Precinct Three*

Thomas M. Daley, Warden  
George J. Rich, Clerk  
Francis J. Haggerty, Inspector  
Oliver H. Delano, Inspector

*Precinct Four*

Thomas B. McCaffrey, Warden  
George W. Pree, Clerk  
Martin J. Cochrane, Inspector  
Peter A. Jouannet, Inspector

*Precinct Five*

James M. Driscoll, Warden  
Francis F. Muldowney, Clerk  
Richard B. Kelleher, Inspector  
Thomas F. Barrett, Inspector  
Edward A. Cahill, Inspector

*Precinct Six*

Robert A. Smiley, Warden  
Leo R. Armstrong, Clerk  
Michael J. O'Day, Inspector  
Alfred H. Cornell, Inspector

*Precinct Seven*

John H. Moran, Warden  
John D. Sullivan, Clerk  
Oliver J. Melzian, Inspector  
George W. Duncklee, Inspector  
William H. MacCorry, Inspector

*Precinct Eight*

William F. Foley, Warden  
Joseph A. S. Gohl, Clerk  
Lawrence J. Lehnemann, Inspector  
W. Raymond Lyons, Inspector  
Samuel W. Morse, Inspector

*Precinct Nine*

Thomas H. Finan, Warden  
George N. Barrie, Clerk  
Frank L. Gibson, Inspector  
G. Arthur Garten, Inspector

The Town Clerk, upon the receipt of the returns from the several precincts, forthwith canvassed the same and announced the result of the balloting as follows:

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
<i>Governor</i>										
Calvin Coolidge of Northampton, Republican...	453	487	359	130	168	244	469	497	256	3063
Richard H. Long of Framingham, Democratic...	71	61	112	276	257	166	75	62	195	1275
Sylvester J. McBride of Watertown, Socialist...	1	1	2	5	2	1	3	2	1	18
Ingvar Paulsen of Boston, Socialist Labor.....	1	0	0	1	0	0	0	0	0	2
<i>Lieutenant-Governor</i>										
Channing H. Cox of Boston, Republican.....	458	467	367	143	176	254	474	496	261	3096
Oscar Kinsalas of Springfield, Socialist Labor..	18	5	18	6	0	1	7	8	1	64
Joseph H. O'Neil of Boston, Democratic.....	54	73	77	258	247	152	62	51	180	1154
<i>Secretary</i>										
Albert P. Langtry of Springfield, Republican...	473	488	370	154	177	257	484	506	272	3181
Charles H. McGlue of Lynn, Democratic.....	52	54	89	225	220	141	52	41	168	1042
William Taylor of Worcester, Socialist Labor..	3	2	5	7	3	4	5	2	0	31
<i>Treasurer</i>										
Charles L. Burrill of Boston, Republican.....	471	480	374	151	173	248	488	503	268	3156
Charles Giddings of Great Barrington, Democratic	51	58	88	226	226	136	50	44	165	1044
Mary E. Peterson of Somerville, Socialist Labor	1	4	4	4	5	3	5	4	2	32
<i>Auditor</i>										
Alonzo B. Cook of Boston, Republican.....	453	469	361	139	168	242	463	493	255	3043
Francis M. Costello of Boston, Democratic.....	63	68	96	241	236	142	61	50	74	1031
Fred. E. Oelcher of Peabody, Socialist Labor...	1	2	4	2	4	1	4	2	3	23
<i>Attorney-General</i>										
Henry C. Attwill of Lynn, Republican.....	470	477	374	146	181	256	487	502	268	3161
Morris I. Becker of Chelsea, Socialist Labor....	1	3	23	4	4	4	7	3	0	49
Joseph L. P. St. Coeur of Boston, Democratic..	50	56	62	227	212	132	40	46	163	988

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
<i>Senator in Congress</i>										
Thomas W. Lawson of Scituate, Independent..	6	15	13	12	8	7	10	5	6	82
David I. Walsh of Fitchburg, Democratic.....	79	101	112	273	262	165	96	70	196	1354
John W. Weeks of Newton, Republican.....	446	431	350	124	161	231	442	487	251	2923
<i>Congressman</i>										
Aloysius J. Doon of Natick, Democratic.....	74	102	106	251	235	153	79	65	171	1236
Robert Luce of Waltham, Republican.....	447	437	356	126	167	241	456	490	264	2984
<i>Councillor</i>										
Horace A. Carter of Needham, Republican.....	490	492	402	198	232	288	504	525	313	3444
<i>Senator</i>										
John A. Curtin of Brookline, Republican.....	486	499	412	218	266	285	502	526	331	3531
<i>Representatives in General Court</i>										
George S. Baldwin of Brookline, Republican....	469	471	407	220	263	283	488	515	337	3453
Renton Whidden of Brookline, Republican.....	437	440	352	175	210	248	434	475	272	3043
<i>County Commissioner</i>										
Evan F. Richardson of Millis, Republican.....	484	483	395	190	238	283	508	520	314	3420
<i>County Treasurer</i>										
Henry D. Humphrey of Dedham, Republican...	483	486	399	197	237	286	504	519	315	3426
<i>Register of Probate and Insolvency</i>										
Joseph R. McCoole of Dedham, Democratic, Republican .....	470	483	404	218	276	296	493	517	333	3490
<i>Clerk of Courts</i>										
Robert B. Worthington of Dedham, Democratic, Republican .....	475	479	403	223	268	296	490	519	334	3487



*Amendment No. 1*

Shall the Article of Amendment relative to the establishment of the popular initiative and referendum and the legislative initiative of specific amendments of the Constitution, submitted by the Constitutional Convention, be approved and ratified?

Yes .....	85	137	136	203	178	133	139	130	144	1285
No .....	412	358	282	112	174	201	364	407	245	2555

*Amendment No. 2*

Shall the following Article of Amendment Relative to the Public Interest in Natural Resources, submitted by the Constitutional Convention, be approved and ratified?

## Article of Amendment.

The conservation, development and utilization of the agricultural, mineral, forest, water and other natural resources of the commonwealth are public uses, and the General Court shall have power to provide for the taking upon payment of just compensation therefor, of lands and easements or interests therein, including water and mineral rights, for the purpose of securing and promoting the proper conservation, development, utilization and control thereof and to enact legislation necessary or expedient therefor.

Yes .....	163	237	190	185	189	168	213	238	178	1761
No .....	291	228	195	73	105	125	234	260	177	1688

PRECINCTS

	1	2	3	4	5	6	7	8	9	
Total										

*Amendment No. 3*

Shall the following Article of Amendment to Provide for the Regulation of Advertising in Public Places, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment.

Advertising on public ways, in public places and on private property within public view may be regulated and restricted by law.

Yes .....	337
No .....	119

	303
	85
	203
	52
	239
	62
	241
	54
	347
	116
	389
	116
	248
	110
	2669
	830

*Amendment No. 4*

Shall the following article of Amendment relative to the Preservation and Maintenance of Property of Historical and Antiquarian Interest, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment.

The preservation and maintenance of ancient landmarks and other property of historical or antiquarian interest is a public use, and the commonwealth and the cities and towns therein may, upon payment of just compensation, take such property or any interest therein under such regulations as the General Court may prescribe.

Yes .....	315
No .....	131

	286
	89
	184
	52
	218
	69
	215
	64
	337
	107
	379
	110
	271
	67
	2565
	794

*Amendment No. 5*

Shall the following Article of Amendment relative to Adjournments of the General Court, submitted by the Constitutional Convention, be approved and ratified?

## Article of Amendment.

The General Court, by concurrent vote of the two houses, may take a recess or recesses amounting to not more than thirty days; but no such recess shall extend beyond the sixtieth day from the date of their first assembling.

Yes .....	244	291	229	151	171	186	280	308	222	2082
No .....	179	139	119	72	88	78	142	155	96	1068

*Amendment No. 6*

Shall the Article of Amendment authorizing the General Court to prescribe, subject to certain restrictions, the manner of the appointment and removal of military and naval officers to be commissioned by the Governor, submitted by the Constitutional Convention, be approved and ratified?

Yes .....	241	306	233	152	187	187	286	314	239	2145
No .....	171	123	108	67	77	76	140	141	95	998

*Amendment No. 7*

Shall the Article of Amendment defining the powers and duties of the General Court relative to the military and naval forces, and of the Governor as Commander-in-Chief thereof, be approved and ratified?

Yes .....	252	301	233	155	199	189	287	314	238	2168
No .....	165	122	101	57	64	88	134	133	90	954

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
297	333	274	177	214	195	344	364	256	2454	
136	103	82	55	66	67	96	105	70	780	
286	320	257	171	198	193	307	339	252	2323	
143	104	88	48	63	59	112	123	73	813	

#### *Amendment No. 8*

Shall the Article of Amendment providing for the succession, in cases of vacancies in the offices of Governor and Lieutenant-Governor, by the secretary, attorney-general, treasurer and received-general, and auditor, in the order named, be approved and ratified?

Yes .....  
No .....

#### *Amendment No. 9*

Shall the Article of Amendment authorizing the Governor to return to the General Court with a recommendation for amendment bills and resolves which have been laid before him, be approved and ratified?

Yes .....  
No .....

#### *Amendment No. 10*

Shall the following Article of Amendment providing that Women shall be Eligible to Appointment as Notaries Public, submitted by the Constitutional Convention, be approved and ratified?

#### Article of Amendment.

Article IV of the articles of amendment of the constitution of the commonwealth is hereby amended by adding thereto the following words: Women shall be eligible to appointment

as notaries public. Change of name shall render the commission void, but shall not prevent reappointment under the new name.

Yes .....	270	301	238	139	189	171	294	330	221	2153
No .....	169	144	121	92	102	105	152	150	114	1149

*Amendment No. 11*

Shall the following Article of Amendment relative to the Retirement of Judicial Officers, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment.

Article I of Chapter III of Part the Second of the constitution is hereby amended by the addition of the following words: and provided also that the governor, with the consent of the council, may after due notice and hearing retire them because of advanced age or mental or physical disability. Such retirement shall be subject to any provisions made by law as to pensions or allowances payable to such officers upon their voluntary retirement.

Yes .....	258	303	251	167	196	194	288	330	234	2221
No .....	167	132	101	50	69	71	145	129	91	955

*Amendment No. 12*

Shall the following Article of Amendment relative to the Revocation of Alteration of Grants, Franchises, Privileges or Immunities, submitted by the Constitutional Convention, be approved and ratified?



	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
Yes .....	229	301	247	167	184	193	280	303	221	2125
No .....	193	129	106	48	74	70	137	155	100	1012

*Amendment No. 13*

Shall the following Article of Amendment relative to the Power of the General Court to Limit Buildings according to their Use or Construction to Specified Districts of Cities and Towns, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment.

The General Court shall have power to limit buildings according to their use or construction to specified districts of cities and towns.

Yes .....	284	325	264	163	192	196	298	342	231	2295
No .....	147	106	88	60	79	68	128	124	95	895

*Amendment No. 14*

Shall the following Article of Amendment relative to Compulsory Voting at Elections, submitted by the Constitutional Convention, be approved and ratified?

## Article of Amendment.

The General Court shall have authority to provide for compulsory voting at elections, but the right of secret voting shall be preserved.

Yes .....	166	239	188	139	147	120	225	249	167	1640
No .....	279	209	178	108	141	166	217	234	169	1701

*Amendment No. 15*

Shall the amendment of the Constitution limiting the power of the General Court to lend the credit of the Commonwealth and to contract loans, be approved and ratified?

Yes .....	258	307	239	160	189	205	292	321	231	2202
No .....	171	123	106	57	76	91	138	140	96	998

*Amendment No. 16*

Shall the amendment to the Constitution providing for a state budget and the veto by the Governor of items or parts of items in appropriation bills be approved and ratified?

Yes .....	282	322	260	153	188	187	317	357	250	2316
No .....	136	107	88	52	66	73	111	104	72	809

*Amendment No. 17*

Shall the amendment of the Constitution providing for biennial elections of state officers, councillors and members of the General Court, be approved and ratified?

Yes .....	320	324	244	127	166	185	324	356	226	2272
No .....	119	119	107	103	103	86	124	122	94	977

PRECINCTS									Total
1	2	3	4	5	6	7	8	9	
273	316	260	151	169	195	296	341	230	2231
47	114	85	61	76	72	117	121	83	876

*Amendment No. 18*

Shall the following Article of Amendment relative to Service on Certain Legislative Recess Committees and Commissions, submitted by the Constitutional Convention, be approved and ratified?

*Article of Amendment.*

No person elected to the General Court shall during the term for which he was elected be appointed to any office created or the emoluments whereof are increased during such term, nor receive additional salary or compensation for service upon any recess committee or commission except a committee appointed to examine a general revision of the statutes of the commonwealth when submitted to the General Court for adoption.

Yes ..... 273 316 260 151 169 195 296 341 230 2231  
 No ..... 147 114 85 61 76 72 117 121 83 876

*Amendment No. 19*

Shall the following Article of Amendment to provide for the more efficient administration of the business of the Commonwealth, submitted by the Constitutional Convention, be approved and ratified?

## Article of Amendment.

On or before January first, nineteen hundred twenty-one, the executive and administrative work of the commonwealth shall be organized in not more than twenty departments, in one of which every executive and administrative office, board and commission, except those officers serving directly under the governor or the council, shall be placed. Such departments shall be under such supervision and regulation as the General Court may from time to time prescribe by law.

Yes .....	277	317	250	156	179	204	300	335	248	2266
No .....	145	117	90	52	77	66	124	119	66	856
Total Registered Male Voters.....	710	732	643	617	624	612	708	732	627	6005
Vote Cast .....	534	550	476	418	433	416	551	564	455	4397

The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes, with tally sheets and copy of the Precinct Record of Election, were also returned, all properly sealed in conformity with the laws governing elections.

Attest:

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., November 18, 1918.

The returns of election were filled out on the blanks furnished for the purpose, signed by a majority of the Selectmen and the Town Clerk filed in the office of the Secretary of the Commonwealth.

Certificates of election were also delivered to George S. Baldwin and Renton Whidden, elected Representatives in General Court.

Attest:

EDWARD W. BAKER, *Town Clerk.*



## SPECIAL MEETING, DECEMBER 17, 1918.

## WARRANT.

Commonwealth of Massachusetts.

Norfolk, ss.

*To any Constable of the Town of Brookline, Greeting:*

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline, qualified to vote in elections, to meet at the Town Hall, in the said town, on Tuesday, the seventeenth day of December, 1918, at half-past seven o'clock in the evening, for the following purposes, to wit:

*First*, To make an additional appropriation of forty-eight hundred dollars (\$4,800) for maintaining the public schools, specifically appropriated as follows:

Maintenance of Buildings ..... \$4,800.00

*Second*, To make an additional appropriation of seven thousand dollars (\$7,000) for the maintenance of the public health.

*Third*, To make an additional appropriation of three thousand dollars (\$3,000) for the support of the poor.

*Fourth*, To make an additional appropriation of one thousand dollars (\$1,000) for garage and automobiles.

*Fifth*, To ratify and confirm the lease made the third day of June, 1918, by Thomas A. Hill and the Board of Selectmen in behalf of the town, of the premises numbered 316 Boylston Street.

*Sixth*, To authorize the Selectmen to petition the legislature for an act to give the Board of Health of the town authority to appoint a town dietician.

*Seventh*, To provide for the appointment of a committee which will report at the next annual meeting upon the annual appropriations to be recommended by the Selectmen and other town officers and committees.

*Eighth*, To see what action the town will take to provide suitable recognition of the men who have been in active service in the recent war either by establishing permanent memorials or records, or in such other manner as seems desirable.

*Ninth*, To accept and allow Dummer Street from St. Paul Street to Cottage Farm Road as laid out by the Selectmen and reported to the town at this meeting.

*Tenth*, To accept and allow the building lines on both sides of Dummer Street between St. Paul Street and Essex Street as laid out and established by the Selectmen and reported to the town at this meeting.

*Eleventh*, To see if the town will authorize a conveyance to Andrew White of a parcel of land containing one hundred and eighty-four (184) square feet situated on the southeasterly side of Eliot Crescent and authorize the Selectmen to execute a deed to him of the same, or to act in any other matter in relation thereto.

*Twelfth*, To see if the town will authorize a release of the rights of the town in a sewer location eight (8) feet wide to the owners of the fee in which said location is situated, the said location extending northeasterly from Eliot Crescent to a point and again southeasterly to and crossing the same and continuing southeasterly to Eliot Street, or to act in any other matter in relation thereto.

*Thirteenth*, To hear and act upon reports of town officers and committees.

*Fourteenth*, To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, four days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid. this fifth day of December, in the year of our Lord one thousand nine hundred and eighteen.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
ERNEST B. DANE,  
BURTON W. NEAL,

*Selectmen of Brookline,*

Norfolk, ss.

Brookline, Mass., December 9, 1918.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three or more public places in said Brookline, all of which was done four days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the duly elected and qualified town-meeting members of the town of Brookline met at the Town Hall on Wednesday the seventeenth day of December, A.D., 1918, at half-past seven o'clock in the evening.

Thomas M. Daley, Thomas B. McCaffery, Edwin A. Robart and Thomas H. Finan, who had been appointed to serve as checkers, were stationed at the entrances to the meeting place with the lists of town-meeting members duly elected and qualified to act in town-meetings in Brookline.

Such members were allowed within the rail only after their names had been found and checked on the lists.

At fifty minutes past seven o'clock the names of one hundred and twenty-eight (128) town-meeting members had been checked as having entered within the rail, and the Town Clerk reported to the Moderator that more than a quorum of town-meeting members were present.

The Moderator, Fred H. Williams, then called the meeting to order.

The Moderator made announcement that since the last town meeting, March 20, 1918, vacancies had been caused by deaths and resignations as below:

#### DEATHS.

Charles M. Baker, August 27, 1918,	Precinct 1
Joseph Wing, October 9, 1918,	Precinct 1
James Moloney, Jr., September 11, 1918,	Precinct 5
Henry T. Richardson, December 17, 1918,	Precinct 6
John Lally, September 13, 1918,	Precinct 9

The meeting rose and stood in respect to the departed members.

#### RESIGNATIONS.

Robert E. Green,	Precinct 2
Joseph Kittredge,	Precinct 6

**First Article.**—"To make an additional appropriation of forty-eight hundred dollars (\$4,800) for maintaining the public schools, specifically appropriated as follows:

Maintenance of Buildings.....\$4,800.00"

On motion of Ernest B. Dane,—

*Voted*, That an additional appropriation of forty-eight hundred dollars (\$4,800) be made for maintaining the public schools, specifically appropriated for the maintenance of buildings, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Second Article**,—"To make an additional appropriation of seven thousand dollars (\$7,000) for the maintenance of the public health."

On motion of Ernest B. Dane,—

*Voted*, That an additional appropriation of seven thousand dollars (\$7,000) be made for maintaining the public health, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Third Article**,—"To make an additional appropriation of three thousand dollars (\$3,000) for the support of the poor."

On motion of Ernest B. Dane,—

*Voted*, That three thousand dollars (\$3,000) be appropriated for the support of the poor, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Fourth Article**,—"To make an additional appropriation of one thousand dollars (\$1,000) for garage and automobiles."

On motion of Ernest B. Dane,—

*Voted*, That an additional appropriation of one thousand dollars (\$1,000) be made for garage and automobiles, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Fifth Article**,—"To ratify and confirm the lease made the third day of June, 1918, by Thomas A. Hill and the Board of Selectmen in behalf of the town, of the premises numbered 316 Boylston Street."

On motion of Ernest B. Dane,—

*Voted*, To ratify and confirm the lease made the third day of June, 1918, by Thomas A. Hill and the Board of Selectmen in behalf of the town of the premises numbered 316 Boylston Street.

A copy of the lease follows:—

This indenture made this third day of June, in the year nineteen hundred and eighteen, between Thomas A. Hill of Brookline, hereinafter called the Lessor, and the Town of Brookline, a municipal corporation in the County of Norfolk and Commonwealth of Massachusetts acting through its Board of Selectmen, hereinafter called the Lessee—

Witnesseth: That in consideration of the covenants herein contained on the part of the Lessee and its representatives, to be kept and performed, the said Lessor doth hereby lease unto the said Lessee the ground floor complete of the brick garage owned by the Lessor and situated on Boylston Street in the said town and numbered 316 Boylston Street, also a space for repair room on the second floor sufficient to accommodate two cars, work benches, and necessary equipment, to be connected with main floor by spiral staircase (the necessary partitions with sliding doors, staircase, and two large additional exterior windows to be constructed by the Lessor) together with office room and toilet room accommodations, and also privilege of using elevator for purpose of transporting cars to and from repair shop on second floor; the said Lessor reserving to himself the right to use the elevator well and elevator therein on said leased premises, also the passageway over said premises for the purpose of conveying freight to and from the elevator, and to be raised or lowered thereon.

To have and to hold the said premises hereby leased unto the said Town of Brookline and its representatives, from the first day of July, 1918, during the full term of two years thence next ensuing.

Yielding and paying (except in case of fire or other casualties hereinafter mentioned) as rent, the sum of sixteen hundred dollars yearly, by equal monthly payments, to wit: one hundred and thirty-three and 33/100 dollars on the first day of August, 1918, and the same sum on the first day of each month during said term and at that rate for such further time as the said Lessee or any other person or persons claiming under it shall hold the said premises or any part thereof.

And the Lessor hereby covenants with the lessee and its representatives to supply all necessary heat and light for the afore-



said premises, the Lessee to supply all water for use on said premises.

And the said Lessee hereby covenants and promises with and to the said Lessor, his representative, and assigns, that it will during said term, and for such further time as the said Lessee or any other person or persons claiming under it shall hold the premises or any part thereof, pay unto the Lessor or his assigns the said yearly rent, upon the days hereinbefore appointed for the payment thereof (except only in case of fire or other casualties as hereinafter mentioned) and for such further time as the said Lessee or any other person or persons claiming under it shall hold the said premises or any part thereof: And also will keep all and singular the said premises in such repair as the same are in at the commencement of said term, or may be put in by the said Lessor or his representatives during the continuance thereof; reasonable use and wear and damage by accidental fire or other inevitable accidents only excepted.

And the said Lessee further covenants and promises with and to the said Lessor and assigns, that it or others having an estate in the premises will not assign this lease, nor underlet the whole or any part of the said premises, nor make nor allow to be made any unlawful, improper, or offensive use thereof; nor any alterations or additions during the term aforesaid, without the consent of the said Lessor or of those having estate in the premises first being obtained in writing allowing therefor; And that it shall be lawful for the said Lessor, and those having an estate in the premises, at seasonable times to enter into and upon the same, to examine the conditions thereof. And further that the said Lessee and its representatives shall and will, at the expiration of said term, peaceably yield up unto the said Lessor, or those having an estate therein, all and singular the premises and all the erections and additions made to or upon the same, in good tenantable repair in all respects, reasonable wearing and use thereof, and damage by fire and other casualties excepted.

Provided, always, that in case the premises or any part thereof shall, during said term, be destroyed or damaged by fire or other unavoidable casualty, so that the same shall be thereby rendered unfit for use and habitation, then and in such case the rent hereinbefore reserved, or a just and proportionate part thereof, according to the nature and extent of the injury sustained, shall be suspended or abated, until the said premises shall have been put in proper condition for use and habitation, and in case of such destruction or damage by any taking or appropriation by public authority for public uses, then the Lessor, his heirs or assigns, may terminate this lease.

And the said Lessor covenants and agrees with the said Lessee, and its representatives, that it, paying the rent as aforesaid, and

performing the covenants herein contained, on its part to be paid and performed, shall peaceably hold and enjoy the said rented premises, without hindrance or interruption by the said Lessor or any person or persons whomsoever.

This agreement shall not be valid unless ratified by the Town in town-meeting, duly called and held.

It is hereby further mutually agreed that the Board of Selectmen in signing this lease incur no personal liability.

In witness whereof, the said parties have hereunto interchangeably set their hands and seals.

THOMAS A. HILL (Seal)

TOWN OF BROOKLINE,

By PHILIP S. PARKER,

PAYSON DANA,

BURTON W. NEAL,

ERNEST B. DANE,

*Selectmen of Brookline.*

(Seal)

**Sixth Article,**—"To authorize the Selectmen to petition the legislature for an act to give the Board of Health of the town authority to appoint a town dietitian."

*Voted,* That the Selectmen be authorized to apply to the Legislature for an act to give the Board of Health of the town authority to appoint a town dietitian.

**Seventh Article,**—"To provide for the appointment of a committee which will report at the next annual meeting upon the annual appropriations to be recommended by the Selectmen and other town officers and committees."

On motion of Ernest B. Dane,—

*Voted,* That a committee be appointed, consisting of the Moderator, as chairman, the Town Clerk as secretary, the Selectmen, and thirty citizens to be appointed by the Moderator at any time after the adjournment of this meeting, three from each precinct and three at large, to consider the annual appropriations recommended by the Selectmen and other town officers and committees for the next financial year, and to report thereon in print at the next annual town-meeting.

**Eighth Article,**—"To see what action the town will take to provide suitable recognition of the men who have been in active

service in the recent war either by establishing permanent memorials or records, or in such other manner as seems desirable."

On motion of Ernest B. Dane,—

*Voted*, That the subject matter of the Eighth Article be referred to a committee of five, which shall be appointed by the Moderator after the adjournment of this meeting; said committee to report to the town at a future meeting.

**Ninth Article**,—To accept and allow Dummer Street from St. Paul Street to Cottage Farm Road as laid out by the Selectmen and reported to the town at this meeting."

On motion of Ernest B. Dane,—

*Voted*, To accept and allow Dummer Street from Cottage Farm Road to St. Paul Street as laid out by the Selectmen and reported to the town at this meeting.

#### **Laying Out of Dummer Street**

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street substantially on the line of a private way known as Dummer Street from Cottage Farm Road to St. Paul Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, December 2, 1918, at four o'clock P. M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Mary C. Sears *et al.*, Frederick R. Sears *et al.*, trs., Bernard Gilbert, Beatrice B. Talbot, Ernest Jacoby, Cadillac Auto Company, Helen F. Stodder, being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out as a town way and it is hereby so laid out.

The land taken for the said laying out is bounded and described in two parcels, as follows: Between Cottage Farm Road and Amory Street: Beginning at a point on the northerly side line of Dummer Street, as accepted by the town, March 15, 1911, situated 340.0 feet westerly from the westerly side line of Essex Street, thence running westerly by a straight line parallel with and 288.0 feet southerly from the southerly side line of Commonwealth Avenue, for a distance of 345.0 feet to the easterly side of Amory Street, as accepted by the town, March 28, 1916; thence running southerly by said easterly line of Amory Street, for a distance of 40 feet; thence running easterly by a line parallel with and 328.0 feet southerly from the southerly side line of Commonwealth Avenue, for a distance of 325.0 feet; thence curving to the right, with a radius of twenty feet, for a distance of 31.35 feet to a point on the westerly side line of Cottage Farm Road, as accepted by the town, December 28, 1910; thence running northerly by the side line of Cottage Farm Road and by the westerly side line of Dummer Street, as accepted by the town, March 15, 1911, for a distance of 59.94 feet, to the point of beginning.

Between Amory Street and St. Paul Street: Beginning at a point on the easterly side line of St. Paul Street, situated 268.06 feet southerly from the southerly side line of Commonwealth Avenue, thence curving to the left, with a radius of twenty feet, for a distance of 31.35 feet; thence running easterly by a straight line parallel with and 288.0 feet southerly from the southerly side line of Commonwealth Avenue, for a distance of 464.0 feet to a point on the westerly side of Amory Street, as accepted by the town, March 28, 1916; thence running southerly by the westerly side line of Amory Street, for a distance of 40.0 feet; thence running westerly by a straight line parallel with and 328.0 feet southerly from the southerly side line of Commonwealth Avenue, for a distance of 464.0 feet; thence curving to the left, with a radius of twenty feet, for a distance of 31.48 feet, to a point on the easterly side line of St. Paul Street; thence running northerly by the easterly side line of St. Paul Street, for a distance of 80.0 feet, to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated Nov. 18, 1918, approved by us, verified by our signatures, and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

The portion of the street from Cottage Farm Road to Amory Street having been constructed by the owners of the fee is open to the public for travel.



The portion of the street from Amory Street to St Paul Street is under construction and the owners of the fee have agreed to complete construction.

No awards are made. The owners of the land abutting upon said street and of the fee of the land over which said street is laid out, in consideration of the laying out and its acceptance by the town, waive all claims to land, grade, or other damages.

We take land as follows:

Name	Square feet taken
From owners of the fee	33,417

We give the owners of land taken for the laying out of said street, thirty days from the date of its acceptance by the town, in which to take off their trees, fences, and other property which may obstruct the building of the way. Said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Dummer Street.

The said plant, profile, and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
ERNEST B. DANE,  
BURTON W. NEAL,

*Selectmen of Brookline.*

Brookline, December 5, 1918.

Received and filed with plan and profile as stated.

EDWARD W. BAKER,

Brookline, Mass., December 5, 1918

*Town Clerk.*

**Tenth Article,**—"To accept and allow the building lines on both sides of Dummer Street between St. Paul Street and Essex Street as laid out and established by the Selectmen and reported to the town at this meeting."

On motion of Ernest B. Dane,—

*Voted,* To accept and allow building lines on both sides of Dummer Street between St. Paul Street and Essex Street as laid out by the Selectmen and reported to the town at this meeting.

#### **Building Lines, Dummer Street**

We, the undersigned, Selectmen of Brookline, gave written or printed notice of our intention to establish building lines on Dummer Street, from Essex Street to St. Paul Street, parallel to and ten feet distant from the exterior side lines of said street within



the limits above described, such notice requiring all persons interested to appear before us at our room in the Town Hall, on December 2, 1918, at four o'clock P. M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Mary C. Sears *et al.*, Frederick R. Sears *et al.*, trs., Bernard Gilbert, Beatrice B. Talbot, Ernest Jacoby, Cadillac Auto Company, Helen F. Stodder, being all the parties known to us who may be interested in the subject-matter and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route and location of the said building lines as hereinafter described, we do adjudge that public convenience requires that the said building lines should be laid out and we do hereby order and adjudge that the said building lines be and they are hereby laid out and established as hereinafter described.

The building lines on the northerly side being parallel with and ten (10) feet northerly from the northerly side lines, and extending from opposite the northerly end of the corner curve at St. Paul Street, to the westerly side of Amory Street, and from the easterly side of Amory Street to the westerly side of Essex Street.

The building line on the southerly side being parallel with and ten (10) feet southerly from the southerly side line, and extending from opposite the southerly end of the corner curve at St. Paul Street to opposite the westerly end of the corner curve at Amory Street, and from opposite the easterly end of the corner curve at Amory Street to opposite the southerly end of the corner curve at Cottage Farm Road; and from the easterly side line of Cottage Farm road to the westerly side line of Essex Street.

For a further identification of this description and location reference is hereby made to a plan made by Henry A. Varney, Town Engineer, dated Nov. 18, 1918, approved by us, verified by our signatures, and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

No awards are made. The owners of the land abutting upon said street, in consideration of the laying out and establishment of said building lines and the acceptance thereof by the town, waive all claims to damages on account thereof.

The said building lines as so laid out, located, described, and established are hereby reported to the town for acceptance, and when so accepted, allowed, and recorded are to be the established building lines for said portion of said street above described.

The said plan and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
ERNEST B. DANE,  
BURTON W. NEAL,

*Selectmen of Brookline.*

Brookline, December 5, 1918.

Received and filed with plan as stated.

EDWARD W. BAKER,

Brookline, Mass., December 5, 1918

*Town Clerk.*

**Eleventh Article.**—"To see if the town will authorize a conveyance to Andrew White of a parcel of land containing one hundred and eight-four (184) square feet situated on the southeasterly side of Eliot Crescent and authorize the Selectmen to execute a deed to him of the same, or to act in any other matter in relation thereto."

**Twelfth Article.**—"To see if the town will authorize a release of the rights of the town in a sewer location eight (8) feet wide to the towners of the fee in which said location is situated, the said location extending northeasterly from Eliot Crescent to a point and again southeasterly to and crossing the same and continuing southeasterly to Eliot Street, or to act in any other matter in relation thereto."

On motion of Ernest B. Dane,—

*Voted,* That the town convey to Andrew White a parcel of land containing one hundred eight-four (184) square feet, situated on the southeasterly side of Eliot Crescent, and that the Selectmen be authorized to execute a deed of the same to him.

*Voted,* That the town release its rights in the sewer location eight feet wide, to the owners of the fee in which said location is situated, the said location extending northeasterly from Eliot Crescent to a point and again southeasterly to and crossing the same and continuing southeasterly to

Eliot Street, and that the Selectmen be authorized to execute releases of the same.

**Thirteenth Article**,—"To hear and act upon reports of town officers and committees."

**Fourteenth Article**,—"To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles."

No action was taken under the Thirteenth or Fourteenth Articles.

At the close of the meeting the Tellers reported that the names of one hundred and thirty town-meeting members had been checked as present at the meeting.

At thirty minutes after eight o'clock,—

*Voted*, That this meeting be dissolved.

Dissolved.

Attest:

EDWARD W. BAKER, *Town Clerk*.



TOWN OF BROOKLINE

BOARD OF SELECTMEN

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# ANNUAL REPORT

OF THE

# BOARD OF SELECTMEN

OF

# BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

# 1918



BOSTON

E. L. GRIMES COMPANY, PRINTERS

1919



## BOARD OF SELECTMEN.

---

### Organization, 1918.

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PHILIP S. PARKER, *Chairman.*

WALTER J. CUSICK.

ERNEST B. DANE.

PAYSON DANA.

BURTON W. NEAL.\*

EDWARD A. McETTRICK, *Secretary.*

### STANDING COMMITTEES.

ON ACCOUNTS—Messrs. Parker and Dane.

ON ALMSHOUSE—Messrs. Neal and Dane.

ON ENGINEERING DEPARTMENT—Messrs. Dane and Dana.

ON FIRE DEPARTMENT—Messrs. Dana and Neal.

ON HIGHWAY DEPARTMENT—Messrs. Dane and Dana.

ON LIGHTS, POLES AND WIRES—Messrs. Dana and Cusick

ON POLICE DEPARTMENT—Messrs. Cusick and Dane.

ON PUBLIC HEALTH—Messrs. Dane and Parker.

ON REPAIRS OF PUBLIC BUILDINGS—Messrs. Neal and Cusick.

ON SUITS AND CLAIMS—Messrs. Cusick and Parker.

ON TOWN HALL AND DEPARTMENTS of Assessors, Town Clerk, Town Treasurer, Sealer of Weights and Measures, and Building—Messrs. Cusick and Neal.

ON GARAGE AND AUTOMOBILES—Messrs. Dana and Neal.

### *On Highway Districts.*

DISTRICT No. 1, NORTHEAST—Mr. Parker.

DISTRICT No. 2, NORTH—Mr. Neal.

DISTRICT No. 3, SOUTHEAST—Mr. Cusick.

DISTRICT No. 4, NORTHWEST—Mr. Dana.

DISTRICT No. 5, SOUTH—Mr. Dane.

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\*Elected Mar. 6, 1918.

## ANNUAL REPORT.

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The Selectmen submit the following report for the year ending December 31, 1918.

Practically no new construction was undertaken during the year owing to war conditions and therefore we have nothing to report in relation to particular improvements. The most important event, of course, was the ending of the war in November. This was celebrated by parades and public meetings arranged by the Selectmen and enthusiastically supported by all the citizens of the town. During the year we have assisted in many undertakings connected with war work, and the facilities of the town have always been at the service of those engaged in war activities. Now that peace has come all the problems of reconstruction are facing us. At the special town meeting in December the first step towards a permanent memorial was taken by the authorization of a committee to consider the subject. About the same time the Selectmen appointed a committee, known as the "Victory Committee" to have in charge all matters in connection with the home-coming of soldiers and sailors from Brookline who have been in active service. Both of these committees should have the active support of our citizens.

Many men employed by the town entered the service and acquitted themselves with credit. Reference may be made to the reports of the different departments for their names. We will be glad to welcome them back to their old positions and our citizens will always feel proud of their war records,

### **Valuation and Tax-rate**

The valuation of land in the town increased from \$34,756,900.00 in 1917 to \$34,766,200.00 in 1918, the increase being \$9,300.00. The valuation of buildings increased from \$47,693,800.00 in 1917 to \$49,155,400.00 in 1918, an increase of \$1,461,600.00. The total increase, therefore, in real es-

tate values in the year was \$1,470,900.00. The total valuation of real estate for 1918 was \$83,921,600.00. The valuation of tangible personal property assessed in 1918 was \$9,719,600.00, showing a loss in such property for 1917 of \$918,700.00. We received over \$100,000.00 more from the income tax in 1918 than was received in 1917, and it was largely due to this fact that the assessors were enabled to reduce the tax rate from \$15.70 in 1917 to \$15.30 in 1918.

The method of distribution by the state of the income tax has been fixed for 1919 by legislation enacted last year. After 1919 the amount received from the income tax will be distributed by a new method which has not yet been settled. A special recess commission of the legislature was appointed at the last session to study and report a new permanent method of distribution. The Selectmen, in behalf of the town through counsel, have favored the argument that the taxes collected by the state should be returned to the municipalities from whence they come. Other methods than this have also been urged before the commission and will be argued in the legislature, but we contend that the Commonwealth, which collects the taxes merely as an agent or intermediary, has no right to pay over any of the money collected from Brookline to any other municipality for local uses. One of the methods of distribution presented to the commission provided that income taxes collected should be distributed to municipalities according to the valuation of real estate and tangible personal property, as determined for the basis of apportioning the state tax. If this method were adopted Brookline would only get a portion of the tax collected from our citizens, and furthermore, the proportion of the whole tax based on this method which we would receive would be comparatively small. We strongly urge the adoption of the former method as the only constitutional one.

#### Finances

The balance of free cash remaining unexpended at the end of the year and available for the current expenses of the coming year amounted to \$46,473.10. At the end of 1917

the corresponding balance was \$28,274.54. The compilation producing this balance of \$46,473.10 was arrived at by the following method. The balance of the annual appropriations unexpended amounted to \$87,319.19; the balance of unexpended special appropriations which have been closed amounted to \$3,471.44; the usual receipts exceeded the estimate by \$42,114.09; and the amount of the income tax received over the estimate was \$4,180.12. These four sums amounted to \$137,084.84. The amount of taxes collected was \$57,430.22 less than was estimated. Deducting the latter amount and also the sum of \$33,181.52, being the amount taken for additional appropriations under authority of town votes or otherwise, leaves the balance of \$46,473.10 above mentioned.

Permanent loans amounting to \$133,235.00, being \$8,960.00 for School Street widening, \$10,200.00 for Reservoir Park Sewer and Drain, \$14,875.00 for Brett Property on Harvard Street, \$7,200.00 for Amory Street extension, \$15,000.00 for Land, Netherlands Road, \$36,000.00 for Incinerator, \$7,000.00 for construction of Beaconsfield Subway, \$16,000.00 for the construction of Eliot Crescent and \$18,000.00 for repaving Harvard Street, have been placed since our last report. Payments of existing debt during the year amounted to \$216,356.00. The total direct debt of the town at the end of the year was \$1,328,320.00 being \$83,121.00 less than the debt at the end of the year 1917. The total direct debt of the town five years ago was \$1,559,575.00. Of the debt of \$1,328,320.00, \$288,190.00 was for water supply and \$199,950.00 for public playgrounds, the sum of these two being \$488,140.00 and being debt existing by authority of law outside of the limit of indebtedness under the Municipal Indebtedness Act. The total debt which the town could incur under this act for general purposes was \$3,115,786.00. The indebtedness at the end of the year, therefore, which was covered by this act was \$840,180.00 (i. e. \$1,328,320.00, the total debt, less \$488,140.00, the debt existing outside the limit) or \$2,275,586.00 less than the amount which the town was authorized to borrow under the act. The sum of \$900,000.00 was borrowed during the year in anticipation of

taxes and has been paid off, together with \$100,000.00 borrowed in anticipation of the taxes of 1917, which was paid out of taxes of that year collected in 1918. The year closed with outstanding authority, which had not been exercised, to borrow \$3,000.00 for paving at Coolidge Corner, \$3,000.00 for the extension of filtering galleries, \$48,000.00 for additions to the High School, \$6,375.00 for sewer and drain Freeman and Amory Street extension, \$4,900.00 for the construction of Lee Street extension and \$10,000.00 for Kindergarten on Tappan Street. The funded debt which will mature during the coming year, to be raised by taxation, amounts to \$206,856.00, and the installments coming due January 1, 1920, of the above-mentioned loans which had not been placed at the beginning of the year (except such as may be cancelled by the town) will also have to be raised by taxation. Payments for these amounts are provided for in detail as follows:

Date borrowed		1918	1919
1898-1906	Land for playgrounds .....	\$41,000 00	\$41,000 00
1910	Land for playgrounds .....	3,420 00	3,420 00
1903	Old Boston Reservoir .....	5,000 00	5,000 00
1913	Soldiers' Monument .....	4,000 00	4,000 00
1914	Brookline Field .....	4,250 00	4,250 00
1916	Corey Hill Park .....	1,000 00	1,000 00
1898	Longwood Avenue Bridge ....	2,500 00	
1907	Hammond Street widening ...	4,000 00	4,000 00
1910-12	Construction of highways ....	10,500 00	10,500 00
1912	Boylston Street widening ....	18,500 00	18,500 00
1914	Paving Washington Street ...	4,100 00	4,100 00
1916	Lee Street extension .....	3,000 00	3,000 00
1916	Paving Pearl Street.....	1,000 00	1,000 00
1915	School Street widening .....	1,280 00	1,280 00
1916	Amory Street extension .....	900 00	900 00
1917	Construction Beaconsfield Path	1,000 00	1,000 00
1917	Construction Eliot Crescent ...	2,000 00	2,000 00
1917	Repaving Harvard Street ....	2,000 00	2,000 00
1891-1916	Extension of Water Works ....	17,031 00	17,031 00
1909	Covered reservoir .....	5,000 00	5,000 00
1915	Filter and basin .....	10,000 00	10,000 00
1910	Driscoll School and lot .....	8,000 00	6,000 00
1913	Devotion School building ....	6,900 00	6,900 00
1903	Land adjoining bathhouse ....	1,000 00	1,000 00
1904	Land, Washington, School and Prospect Streets .....	5,500 00	5,500 00
1906	Municipal Gymnasium .....	6,000 00	6,000 00
1909	Public Library .....	12,200 00	12,200 00
<i>Carried forward.....</i>		\$181,081 00	\$176,581 00



Date borrowed		1918	1919
	<i>Brought forward</i> .....	\$181,081 00	\$176,581 00
1912	Pierce Street lot .....	4,000 00	4,000 00
1916	Tuberculosis Hospital .....	1,000 00	1,000 00
1915	Branch Library site .....	875 00	875 00
1917	Land, Netherlands Road .....	1,000 00	1,000 00
1917	Incinerator .....	2,000 00	2,000 00
1909	Drain, Saw Mill Brook Valley..	3,000 00	3,000 00
1909	Separation of sewers and drains	5,000 00	
1912	Lee Street sewer and drain ...	4,000 00	4,000 00
1912-15	Construction of sewers and drains .....	9,800 00	9,800 00
1916	Freeman and Amory Street sewer and drain .....	2,000 00	2,000 00
1915	Reservoir Park sewer and drain	600 00	600 00
1917	Newton Street sewer .....	2,000 00	2,000 00
		<hr/> \$216,356 00	<hr/> \$206,856 00

The debt and interest charges may be classified as follows :

	Principal Jan. 16, 1919	Interest 1918	Interest 1919
Parks and playgrounds .....	\$240,950 00	\$10,532 89	\$8,139 90
Streets and bridges .....	204,480 00	9,619 19	8,401 60
Water supply .....	288,190 00	12,081 64	10,879 81
Schools and sites .....	127,600 00	5,519 00	4,960 00
Public buildings and sites ...	284,500 00	11,505 49	11,100 58
Sewers and drains .....	182,600 00	8,084 50	7,202 00
	<hr/> \$1,328,320 00	<hr/> \$57,342 78	<hr/> \$50,683 89

The appropriation needed for the current year for interest on the debt now outstanding is \$53,818.14, including \$3,134.25 for overdue coupons not yet presented.

#### Metropolitan Taxes

Reference is made to the table herewith presented to show Brookline's proportion of the payments for metropolitan parks and sewers under the existing loans. We have included in the annual appropriations the same amounts for these obligations as were assessed last year.

#### State Tax

The state tax in 1918 was the same as in 1917, namely, \$11,000,000.00. It was very gratifying that this tax was not increased, and we hope that at least it will not be any larger this year, and if possible, less. We have included in the

## FINANCIAL EXHIBIT FOR METROPOLITAN PARKS AND SEWERS

	Parks	Boulevards	Nantasket	Charles River Basin	Sewer South System	Total
Gross debt, July 1, 1918.....	\$9,034,500 00	\$3,394,518 75	\$700,000 00	\$4,438,000 00	\$9,576,912 00	\$27,143,930 75
Less special apportionments.	19,000 00*	224,537 50†		2,047,636 43‡		2,291,173 93
Sinking Funds, July 1, 1918..	\$9,015,500 00	\$3,169,981 25	\$700,000 00	\$2,390,363 57	\$9,576,912 00	\$24,852,756 82
	3,259,284 29	900,687 19	249,168 49	540,263 37	1,475,923 85	6,425,327 20
Net debt, July 1, 1918.....	\$5,756,215 71	\$2,269,294 06	\$450,831 51	\$1,850,100 20	\$8,100,988 14	\$18,427,429 62
Brookline's proportion each year, under existing law...	.05635	.05635	.05610	.05635	.2248	
Brookline's total under existing law.....	\$324,362 76	\$127,874 72	\$25,291 65	104,253 15	\$1,821,102 13	\$2,402,884 41

\* Newton and Weston Bridge.

† Rebuilding Wellington Bridge

Neponset Bridge .....

\$224,537 50

‡

Cambridge, Charles River Bridge

Boston, Charles River Bridge...

Embankment .....

\$800,000 00

\$600,000 00

847,636 43

1,447,636 43

\$2,047,636 43

annual appropriations our proportion based on the above figures, namely, \$324,940.00, together with \$570.00 to pay our tax under the Smoke Nuisance Act, \$662.00 to pay our share of the expense incurred under Chapter 795 of the Acts of 1914, known as the Fire Prevention Act as provided therein, and \$1,292.00 to pay our share of the soldiers' exemption provided for under Chapters 144 and 299 of the Acts of 1916.

### County Tax

The estimates of the County Commissioners for the year 1919 call for a county tax of \$340,000.00, which is the same amount assessed in 1918. Brookline's proportion of this tax will be \$131,288.88, and we have included this amount in the annual appropriations.

### Condition of Current Special Appropriations

*Appropriations carried forward January 1, 1918.*

There is nothing further to be done and the appropriations will be closed in the following matters, namely: paving Pearl Street; motor fire apparatus; improvements Fire Stations A and E; incinerator; construction of Beaconsfield Subway; construction of Eliot Crescent; repaving Harvard Street; construction, Lincoln Road and equipment for State Guard.

Nothing was expended from the balances of \$19,329.07 for land for public playgrounds, \$22,768.57 for Washington, Walnut and High Streets, \$5,412.66 for paving Washington Street, \$11,342.85 for Kindergarten, Tappan Street, \$5,000.00 for extension of filtering galleries, \$1,500.00 for coal pocket, Water Department, \$1,350.00 for plans Village Square improvements, and \$1,500.00 for plans Pierce Street lot development. Nothing was expended from the balance of \$3,124.47 for the Covered Filter and Basin and in addition there was a credit to this appropriation for old materials of \$938.00, making the present balance \$3,719.79. These balances will all be carried forward.

Of the appropriation made in 1912 for the extension of filtering galleries \$61.50 was spent, leaving a balance of \$5,438.17, which will be carried forward at the request of the Water Department.

## COUNTY RECEIPTS AND EXPENDITURES

	Actual 1917	Actual 1918	Estimated 1919
<b>RECEIPTS</b>			
Balance on hand, January 1...	\$17,148 82	\$415 53	\$16,901 85
County tax .....	330,000 00	340,000 00	340,000 00
Interest .....	2,699 92	6,806 66	2,000 00
Clerk of Courts and Register of Deeds .....	21,234 93	17,649 58	17,000 00
District and Municipal Courts..	1,876 27	1,382 98	1,200 00
Jail and House of Correction..	3,493 02	7,313 05	5,000 00
Fines, costs and fees.....	3,227 50	2,568 25	2,500 00
Training School .....	1,072 78	1,421 06	1,000 00
Agricultural School .....	1,541 29		11,200 00
Miscellaneous .....	893 00	9,496 37	600 00
Total .....	\$383,187 53	\$387,053 48	\$397,401 85
<b>EXPENDITURES</b>			
Interest on county debt.....	\$13,908 24	\$14,490 97	\$15,000 00
Reduction of county debt.....	38,000 00	38,000 00	42,000 00
Salaries of county officers and assistants fixed by law.....	21,407 95	23,316 09	25,000 00
Clerical assistance in county offices .....	26,740 56	27,644 57	30,000 00
Salaries and expenses, district and municipal courts.....	45,605 16	47,693 39	49,000 00
Care and support of prisoners in jails and House of Correc- tion .....	28,559 35	33,832 10	36,000 00
Criminal costs in Superior Court	23,778 43	21,610 14	20,000 00
Civil expenses, Superior and Su- preme Courts .....	17,507 11	19,925 69	22,000 00
Transportation County Commis- sioners .....	1,105 54	1,295 97	1,500 00
Medical examiners, inquests and care of insane.....	7,678 62	7,847 87	8,000 00
Auditors, masters and referees	3,693 60	4,686 22	5,500 00
Repairing and furnishing county buildings .....	16,608 56	10,768 84	9,000 00
Care, fuel, lights and supplies in county buildings other than jails .....	32,452 18	37,439 43	35,000 00
Highways, bridges and land damages .....	69,239 17	30,064 43	53,000 00
Law Libraries .....	2,000 00	2,000 00	
Training School .....	6,856 05	8,542 32	7,000 00
Agricultural School .....	24,000 00	34,000 00	35,000 00
Pensions .....	657 06	656 09	1,000 00
Miscellaneous .....	2,974 42	6,337 51	3,401 85
Balance on hand Dec. 31.....	415 53	16,901 85	
Total .....	\$383,187 53	\$387,053 48	\$397,401 85

The sum of \$414.17 was expended out of the appropriation for alterations at the High School, and the balance of \$77,549.16 will be carried forward at the request of the School Department.

There is a balance in the appropriation for the sewers and drains in Freeman Street and the extension of Amory Street of \$16,966.00, and this will be carried forward, as all payments have not yet been made.

The sum of \$1,663.14 was expended out of the appropriation for Lee Street extension, and the balance of \$2,018.47 will be carried forward.

Out of the balance of \$4,827.92 for sewer in Newton Street, \$3,671.07 was spent and the balance of \$1,156.85 will be carried forward.

The sum of \$4,076.70 was spent out of the appropriation of \$7,000.00 for equipment for the incinerator and the balance of \$2,923.30 will be carried forward.

#### **Special Appropriations for 1918**

The whole of the appropriations of \$1,207.75 for expenses of the Home Guard, \$1,207.35 for expenses of the State Guard Company, and \$1,000.00 for land, Walnut Hills Cemetery, have been expended for the purposes mentioned.

There was a balance of \$488.22 left from the appropriation of \$2,000.00 for improvements in Walnut Hills Cemetery and this appropriation will be closed.

There are no balances of special appropriations in 1918 to be carried forward.

#### **Summary**

The total amount appropriated for 1918 for general expenses, including state, county and metropolitan taxes and payment of funded debt and interest, was \$2,490,881.92, of which \$2,414,070.95 was spent. Of the total amount of \$234,876.78 carried on the books for special appropriations, the sum of \$53,430.45 was spent. The sum of \$17,183.45 was also spent for State Aid and German War Relief. This amount will be reimbursed by the Commonwealth during the coming year. The total spent by the town for all purposes during the fiscal



## Special Appropriations

TITLE	Brought forward or appropriated 1918	Expended	Balance
CLOSED			
Paving Pearl Street.....	\$1,830 14	\$1,830 14	
Motor fire apparatus.....	1,800 00	1,688 05	\$111 95
Improvements Fire Stations A and E .....	6,289 38	6,105 95	183 43
Incinerator .....	19,863 98	19,863 98	
Constructions of Beaconsfield subway .....	885 07	13 62	871 45
Construction of Eliot Crescent.	1,900 57	87 93	1,812 64
Repaving Harvard Street.....	5,272 77	5,272 77	
Construction, Lincoln Road....	700 00	700 00	
Equipment, State Guard.....	950 00	946 25	3 75
Expenses, Home Guard.....	1,207 75	1,207 75	
Expenses, State Guard .....	1,207 35	1,207 35	
Land, Walnut Hills Cemetery..	1,000 00	1,000 00	
Improvements, Walnut Hills Cemetery .....	2,000 00	1,511 78	488 22
Total .....	\$44,907 01	\$41,435 57	*\$3,471 44
CARRIED FORWARD			
Extension of filtering galleries 1912 .....	\$5,499 67	\$61 50	\$5,438 17
Land for public playgrounds...	19,329 07		19,329 07
Washington, Walnut and High Streets .....	22,768 57		22,768 57
Paving Washington Street....	5,412 66		5,412 66
Covered filter and basin.....	3,124 47	342 68	†3,719 79
Alterations and additions, High School .....	77,963 33	414 47	77,549 16
Sewer and drain, Freeman Street and Amory Street extension.	18,731 62	1,765 62	16,966 00
Lee Street extension.....	3,681 61	1,663 14	2,018 47
Kindergarten, Tappan Street..	11,342 85		11,342 85
Extension of filtering galleries 1917 .....	5,000 00		5,000 00
Coal pocket, Water Department	1,500 00		1,500 00
Sewer, Newton Street.....	4,827 92	3,671 07	1,156 85
Plans, Village Square Improvement .....	1,350 00		1,350 00
Plans, Pierce Street Lot Development .....	1,500 00		1,500 00
Equipment for Incinerator.....	7,000 00	4,076 70	2,923 30
Total .....	\$189,031 77	\$11,994 88	\$177,974 89

\* Carried to general balance.

† \$938.00 credited for materials.

year, being the sum of the above amounts, was \$2,484,684.85. The corresponding amount spent in 1912 was \$2,036,169.40; in 1913, \$2,180,391.93; in 1914, \$2,388,110.58; in 1915, \$2,377,778.09; in 1916, \$2,372,482.74 and in 1917, \$2,557,402.39.

#### Annual Appropriations for 1919

The amount recommended for general expenses and the amounts proposed for new special appropriations are given in the following tables. The amounts asked for the general expenses for public schools, Public Library, water supply, public parks and grounds, comprising headings A, B and C, and the first two items of D in Table II below, have been recommended by the different boards having those matters in charge and have not received the independent judgment of the Selectmen. Reference is made to the reports of those boards for information in regard to those appropriations. All other amounts included in the tables are recommended by the Selectmen. The total amount proposed for general expenses for the current year, 1919, including state, county and metropolitan taxes and payment of funded debt and interest is \$2,548,941.27. The total of the proposed special appropriations included in the warrant for the annual meeting is \$16,000.00. No new loans are recommended. The warrant also contains two items amounting to \$11,275.00 to be included in the tax levy, being the balances of loans not raised for the appropriations for sewer and drain in Freeman Street and Amory Street extension, and for the construction of Lee Street extension. The total sum to be included in the tax levy of 1919 as recommended, amounts to \$2,576,216.27.

It is difficult to estimate the tax rate for this year, on account of the uncertainty in the amount of the income tax to be received, but the indication is that the above appropriations will call for a moderate increase in the rate.

As will be seen, there are no appropriations recommended for special improvements. The chief question arising in connection with the annual appropriations is that of salaries. Much consideration has been given the subject and the Selectmen have tried to arrive at fair conclusions in con-

## Annual Appropriations.

TABLE I.

TITLE.	Recommended 1919.	Expended 1918.	Expended 1917.
A Public schools .....	\$365,563 00	\$336,093 27	\$313,618 24
B Public Library .....	40,200 00	37,076 91	36,737 75
C Water supply .....	123,145 00	107,676 31	95,611 08
D Parks and public grounds	77,850 00	65,252 69	79,968 21
E Care & lighting of streets	293,120 00	288,557 16	279,511 03
F Public safety and health	482,575 00	432,391 62	426,115 62
G Sewers and drains .....	32,400 00	25,041 43	41,637 59
H Poor and soldiers' relief	38,250 00	30,843 71	29,618 44
I State, county and metro- politan taxes .....	647,971 88	647,969 85	632,529 27
J Maturing debt .....	206,856 00	216,302 99	181,394 20
K Interest .....	73,818 14	80,270 25	76,476 85
L Administration .....	167,192 25	146,594 76	157,142 39
	\$2,548,941 27	\$2,414,070 95	\$2,350,360 67

TABLE II.

	TITLE.	Recommended 1919.	Expended 1918.	Expended 1917.
A	1 High School .....	\$71,545 00	\$63,200 32	\$62,337 49
	2 Elementary Schools ....	199,928 00	175,402 88	163,474 73
	3 Maint. of buildings ....	55,705 00	62,330 00	50,050 00
	4 General school exp. ....	19,505 00	18,521 60	19,753 65
	5 Pensions .....	2,380 00	2,836 13	3,212 16
	6 Evening schools .....	2,200 00	877 10	2,122 31
	7 Vacation schools and gardens .....	2,000 00	1,715 24	1,998 96
	8 Practical Arts .....	12,300 00	11,210 00	10,668 94
B	9 Public Library .....	40,200 00	37,076 91	36,737 75
C	10 Water Works maint. ....	89,000 00	95,946 16	64,141 10
	11 Water Works extension	34,145 00	11,730 15	31,469 98
D	12 Parks & public grounds	34,000 00	30,495 64	30,878 90
	13 Parks & public grounds const. and extension ..	8,000 00	5,186 87	18,036 80
	14 Planting and preserving trees .....	13,800 00	10,887 12	10,998 11
	15 Suppression of insect pests .....	21,800 00	18,193 56	19,395 73
	16 Brookline Cemetery ....	250 00	489 50	658 67
	17 Highways .....	185,800 00	182,985 88	176,184 82
E	18 Sidewalks .....	18,000 00	16,999 79	15,201 10
	19 Laying dust .....	27,820 00	29,283 13	26,092 13
	20 Lighting streets .....	61,500 00	59,288 36	62,032 98

TABLE II — *Continued.*

TITLE.		Recommended 1919.	Expended 1918.	Expended 1917.
F	21 Police Department ....	148,000 00	129,137 00	127,970 62
	22 Wires and lights .....	6,600 00	5,665 50	7,029 76
	23 Fire Department .....	140,225 00	124,542 35	121,721 27
	24 Health Department ....	139,000 00	132,128 45	123,511 71
	25 Gymnasium and baths..	26,500 00	22,027 27	25,912 59
	26 Supervised play .....	9,950 00	7,511 06	8,432 01
	27 Building Department ...	10,250 00	9,590 65	9,677 67
	28 Weights and measures	2,050 00	1,789 34	1,859 99
G	29 Const. of sewers .....	12,000 00	10,050 13	16,784 84
	30 Construction of surface- water drains .....	11,000 00	5,997 80	17,079 57
	31 Maintenance of sewers and drains .....	9,400 00	8,993 50	7,773 18
H	32 Support of poor .....	37,050 00	30,055 71	24,990 17
	33 Relief of soldiers .....	1,200 00	788 00	4,628 27
I	34 State tax .....	327,464 00	327,462 29	326,304 99
	35 County tax .....	131,288 88	131,288 88	127,427 44
	35 Metropolitan sewer tax	106,669 00	106,668 97	98,199 48
	37 Metropolitan park tax ..	82,550 00	82,549 71	80,597 36
J	38 Payment of matured funded debt .....	206,856 00	216,302 99	181,394 20
K	39 Int. on funded debt ....	53,818 14	57,049 53	60,252 93
	40 Interest on temporary loans .....	20,000 00	23,220 72	16,223 92
L	41 Selectmen's Dept. ....	15,800 00	15,200 00	15,051 84
	42 Assessors' Dept. ....	13,300 00	12,012 28	12,404 14
	43 Town Clerk's Dept. ....	10,800 00	10,378 11	10,898 28
	44 Treasury Department ..	13,000 00	12,192 11	12,500 00
	45 Auditing and Accounting Department .....	4,650 00	4,416 76	4,414 80
	46 Engineering Dept. ....	27,700 00	19,159 78	24,776 40
	47 Planning Board . ....	600 00	202 11	247 28
	48 Maint. of Town Hall ...	9,800 00	9,107 55	13,222 92
	49 Heating & lighting plant	21,642 25	23,226 73	18,463 49
	50 Exterior repairs, town buildings .....	6,000 00	5,118 94	5,997 76
	51 Garage and autos .....	28,200 00	24,361 89	18,874 42
	52 Memorial observances..	500 00	600 00	900 00
	53 Fourth of July .....	1,200 00	886 18	1,159 18
	54 Band concerts .....	500 00	500 00	475 20
	55 Legal expenses .....	5,000 00	1,014 00	6,183 27
	56 Printing town reports and warrants .....	6,000 00	4,332 97	5,078 55
	57 Contingencies .....	1,500 00	1,210 35	1,494 86
	58 Reserve fund .....	1,000 00	2,675 00	5,000 00
		\$2,548,941 27	\$2,414,070 95	\$2,350,360 67



nection with those salaries which come under their supervision. The practice of having the committee on administration, a sub-committee of the committee of thirty, go over all the salaries recommended by the different departments, is an exceedingly good one. The Selectmen have no direct control, except in an advisory and qualified capacity, over salaries of employees in the School, Water, Library and Park Departments, and, there, inconsistency is liable to arise. Having one committee, however, look over and report on all the salaries, obviates this difficulty to some extent and its independent judgment is most valuable.

#### Proposed New Special Appropriations

Plans John D. Runkle School.....	\$2,000 00
Fencing, Brookline Cemetery .....	1,000 00
Fencing and improvements, Walnut Hills Cemetery....	2,000 00
Expenses, Committee on Memorials.....	1,000 00
Celebrating return of men in service.....	10,000 00
	<hr/>
	\$16,000 00

#### Proposed New Loans

None.

#### Highway Department

The work of the department was hampered by restrictions placed upon transportation by the Government, which made it impossible to obtain many of the bituminous materials used in road work. Much ingenuity was used by the Superintendent, Mr. Driscoll; and by employing the materials that he could obtain he was able not only to keep his streets in repair, but also did some very important resurfacing, the net result being that the road surfaces were kept in good condition, but in a way not anticipated at the beginning of the year. Roads which we expected to reconstruct or resurface had to be repaired instead.

The department suffered a serious loss by the death in October of Mr. Thomas F. Cook, second Assistant Superintendent of Streets. Mr. Cook had been with the department eight years and served efficiently. He is succeeded by Stephen E. Burke, who had been tenement house inspector.

The laborers received an increase of twenty-five cents a day in their pay from August 3. This was not anticipated



when the appropriation was made up, as a twenty-five cent increase was given them in March. This second increase, with the extra expense occasioned by the influenza epidemic in the Fall, cut into the appropriation heavily. The allowance for holidays, vacations and sickness have heretofore been charged to the Highway appropriation. We think that some of this allowance should be charged to the appropriations for Laying Dust, Sidewalk Construction and Maintenance of Sewers and Drains, and another year we hope to put this into effect.

	Recommended 1919	Expended 1918	Expended 1917	Expended 1916
Street cleaning and sectional care....	\$43,900 00	\$42,989 35	\$39,276 91	\$33,405 28
Removal of ice and snow .....	20,000 00	21,833 11	25,469 30	37,962 82
Repairs and new work on streets..	94,900 00	94,222 83	87,548 63	75,210 80
Maintenance of stable and equipment .....	18,500 00	15,980 91	15,652 10	14,699 14
Superintendence ....	8,500 00	7,959 68	8,237 88	7,881 92
	\$185,800 00	\$182,985 88	\$176,184 82	\$169,159 96

### Street Lighting

In accordance with the suggestion which was made last year, we have reduced the existing number of our street gas lamps and have added new ones in those places only which could not be reached by tungsten lights. The gas lighting problem in Brookline is still very unsatisfactory, and we shall continue to replace the gas lights as fast as possible. If the Edison Company would be willing to install the new nitrogen street lamps, which are used in many western cities so successfully, and which we believe are the best small street lamps yet invented, we should not hesitate to substitute these in a short time for our present gas lamps.

Our estimate for street lighting for the year 1919, is \$61,500, which is \$1,100 less than appropriated last year.

## Estimate for Street Lighting for 1919

361 arc lamps (17 park, 344 street) at \$79.60.....	\$28,735 60
84 tungsten at \$21.14.....	1,775 76
4 tungsten (burn until 12 midnight).....	75 17
1,165 gas lamps at \$25.50.....	29,707 50
2 tower clocks .....	127 99
1 bridge lights .....	80 00
1 No. 438 double inverted burner gas lamp.....	75 60
2 No. 36 double inverted burner gas lamps.....	75 60
1 subway light .....	75 00
Miscellaneous .....	71 78
Estimate for new lights .....	700 00
	<hr/>
	\$61,500 00

## Police Department

During the year sixteen men applied for leave of absence during the war. This was granted, as the Selectmen felt that enlistment in Government Service was a patriotic duty which should be encouraged even at the expense of our own work. It was very difficult to replace these men, for there were very few left on the civil service list. The department was short-handed and the men were obliged to serve extra time and give up their vacations, either wholly or until later in the year. The department was assisted by the Home Guard which furnished men to patrol some of the routes for about six weeks, and also assisted when there were parades. Some of the regular men have now returned from the war.

	Recommended 1919.	Expended 1918.	Expended 1917.
Chief .....	\$3,000 00	.....	.....
Three lieutenants .....	6,450 00	.....	.....
Five sergeants .....	9,062 50	.....	.....
Eighty patrolmen .....	112,697 99	.....	.....
Reserve patrolmen .....	6,000 00	.....	.....
Policewoman .....	200 00	.....	.....
Pensions .....	3,600 00	.....	.....
Chauffeur .....	1,186 25	.....	.....
Stenographer .....	730 34	.....	.....
Janitors .....	1,707 92	.....	.....
	<hr/>	<hr/>	<hr/>
Maintenance of equipment....	\$144,635 00	\$124,588 51	\$124,444 85
Maintenance of station.....	600 00	534 86	835 72
General expenses .....	1,615 00	1,510 53	1,788 59
Automobile .....	1,150 00	1,003 10	901 46
	<hr/>	<hr/>	<hr/>
	\$148,000 00	\$129,137 00	\$127,970 62

**Department Wires and Lights**

There is nothing to comment upon in this connection, and we refer to the report of the Superintendent appearing in the town report. A schedule of the appropriation follows:

	Recommended 1919.	Expended 1918.	Expended 1917.
Salary of Superintendent . . . .	\$2,575 00	\$2,500 00	\$2,450 00
Wages of assistants . . . . .	2,638 00	1,965 42	2,685 73
Office expenses and incidentals	187 00	191 25	388 13
	\$5,400 00	\$4,656 67	\$5,523 86
<b>Fire Alarm and Police Telegraph</b>			
Underground town wires . . . . .			\$830 60
Iron posts . . . . .	\$130 00		100 00
New apparatus . . . . .	125 00	\$299 00	
New police boxes . . . . .	500 00		275 30
New fire alarm boxes . . . . .		291 80	
Supplies and incidentals . . . . .	445 00	418 03	300 00
	\$1,200 00	\$1,008 83	\$1,505 90
<b>Total . . . . .</b>	<b>\$6,600 00</b>	<b>\$5,665 50</b>	<b>\$7,029 76</b>

**Fire Department**

The Fire Commissioner has vigorously suggested this year that we complete the final motorization of our department by motor equipment for the Longwood and Heath Street stations. While we have initiated and have always believed steadfastly in the policy of complete motorization, we do not feel like asking the town this year for a special appropriation for the purpose of purchasing this equipment for two reasons. First, we believe we should make a special effort, consistent with Brookline standards of government, to maintain and lower, if possible, our present tax rate. No large appropriation should be asked for except where there is a genuine necessity, and we do not believe that condition exists in this case. Second, the price of such apparatus as

we desire is very high at the present time. We believe it will be lower next year and, without doubt, in 1921, to which time we can safely wait without jeopardizing the property of our citizens.

	Recommended 1919.	Expended 1918.	Expended 1917.
Commissioner .....	\$500 00	.....	.....
Chief .....	2,800 00	.....	.....
Deputy chief .....	2,362 50	.....	.....
Four captains .....	6,400 00	.....	.....
Ten lieutenants .....	18,125 00	.....	.....
Engineer .....	1,500 00	.....	.....
Fiftysix privates .....	83,034 22	.....	.....
Call men .....	1,000 00	.....	.....
Watching fires .....	50 00	.....	.....
Telephone operators .....	3,600 00	.....	.....
Extra men .....	3,000 00	.....	.....
Clerk .....	1,000 00	.....	.....
Salaries .....	\$123,371 72	\$107,199 75	\$106,197 57
Pensions .....	1,587 50	2,137.48	2,987 50
Maintenance of equipment....	7,665 78	6,342 40	6,877 71
Maintenance of stations.....	7,600 00	8,862 72	5,658 49
	\$140,225 00	\$124,542 35	\$121,721 27

### Building Department

Reference is also made to the report of the Building Commissioner for the details of the work in his department. The following is an estimate of the expenditures.

	Recommended 1919.	Expended 1918.	Expended 1917.
Building Commissioner .....	\$2,950 00	\$2,800 00	\$2,750 00
Board of Appeal.....	140 00	.....	70 00
Inspector of plumbing.....	2,100 00	\$2,100 00	2,075 00
Inspector of gas fitting.....	300 00	300 00	300 00
Assistant inspector of gas fitting .....	1,575 00	1,500 00	1,475 00
Building inspector .....	1,600 00	1,600 00	1,575 00
Clerk .....	1,100 00	704 67	908 63
Automobile .....	.....	298 39	.....
Printing, postage, stationery etc. ....	355 00	150 10	407 02
Telephone .....	130 00	137 49	117 02
	\$10,250 00	\$9,590 65	\$9,677 67

**Automobile Department**

As stated in our report of last year, we did not increase the total number of cars operated by this department during the year. We are still maintaining thirty-three and this number is to remain the same during the coming year, except for the purchase of a motorcycle by the Police Department. Again, however, our appropriation is larger than for the preceding year and it is accounted for by increased wages, rate of consumption of gasoline, oils, etc., and a large item for repair of our ambulance which covered so many miles without mishap during the influenza epidemic. We have not recommended this increase without studying into it with great care and we have come to the conclusion that it is unavoidable this year. There is one bright feature about the appropriation however, and that is that we confidently believe that we shall not be obliged to ask the town for an additional appropriation this year as we have done in the past two years.

General Expenses	Recommended 1919.	Expended 1918.	Expended 1917.
Salary of superintendent.....	\$2,002 00	\$1,719 00	\$1,564 29
Wages :.....	6,019 00	5,272 34	3,660 68
Rent .....	1,600 00	1,550 00	1,500 00
Garage equipment.....	257 00	159 15	130 26
Telephone .....	72 00	70 41	66 71
<b>Automobile supplies and accessories:</b>	<b>\$9,950 00</b>	<b>\$8,770 90</b>	<b>\$6,921 94</b>
Gasoline, oil and grease.....	7,500 00	\$6,825 14	\$5,512 02
Tires and tubes.....	5,500 00	4,999 78	3,186 25
Repairs .....	3,000 00	2,778 57	1,662 96
Tools and miscellaneous.....	2,000 00	767 50	1,330 25
Registrations .....	250 00	220 00	261 00
	<b>\$18,250 00</b>	<b>\$15,590 99</b>	<b>\$11,952 48</b>
<b>Total .....</b>	<b>\$28,200 00</b>	<b>\$24,361 89</b>	<b>\$18,874 42</b>

**Playground Supervision**

The expenditures and estimates for playground supervision for 1919 are as follows:



	Recommended 1919.	Expended 1918.	Expended 1917.
Salaries .....	\$5,000 00	\$4,218 50	\$4,701 71
Stenography .....			100 25
Stationery and printing.....	75 00	35 50	70 05
Incidentals .....	225 00	168 43	240 09
Miscellaneous supplies.....	300 00	117 43	409 94
Competitive sports.....	100 00	9 47	43 25
Demonstrations.....	150 00	141 00	299 60
Industrial work, Winthrop School .....			1,066 55
Recreation centres.....	4,000 00	2,754 21	1,500 57
	\$9,950 00	\$7,511 06	\$8,432 01

#### Heating and Lighting Plant

We recommend that this plant be continued under the control of the Schools Committee and the Committee on Gymnasium and Baths, who generally appoint a committee for its management. A statement of expenditures and estimates follows:

	Recommended 1919.	Expended 1918.	Expended 1917.
Wages .....	\$9,067 25	\$8,961 37	\$7,370 94
Fuel .....	11,000 00	12,385 73	9,663 30
Repairs and supplies .....	1,575 00	1,879 63	1,429 25
	\$21,642 25	\$23,226 73	\$18,463 49

#### Sewers and Drains

Reference is made to the report of the Town Engineer for information as to sewers and surface water drains constructed during the year.

The sum of \$20,000.00 was appropriated for sewers in 1918 and of this amount \$10,053.13 was spent. An appropriation of \$12,000.00 is recommended for the coming year.

There was spent for surface water drains in 1918 the sum of \$5,997.80. We recommend an appropriation \$11,000.00 for 1919:

**Exterior Repairs and Alterations of Town Buildings**

Reference is made to the Accountant's report for a detailed statement of the expense of exterior repairs to town buildings during the year. The sum of \$6,000.00 was appropriated at the annual meeting for this purpose of which \$5,118.94 was spent. An appropriation of \$6,000.00 is recommended for 1919.

**Suppression of Insect Pests**

Owing to war conditions the Tree Planting Committee and the Superintendent for the suppression of insect pests asked for small appropriations last year. The roadside trees were in good condition and the town was reasonably free of the gypsy and brown tail moths. For this reason it was felt wise to do just as little work as possible.

This year these two departments find that it is necessary to do considerable more work, both in pruning roadside trees and in suppression of insect pests, which includes not only the gypsy and brown tail moths, but various other injurious insects.

The work originally included only gypsy and brown tail moths, but owing to a change in the law a few years ago now includes sixteen other common pests. The increase in the appropriation is made necessary partly that we may do more work, but principally by the increased cost of labor and arsenate of lead which has risen from \$90.00 per ton in 1916 to \$260.00 per ton in 1919.

**Committee on Public Safety**

The Selectmen take this opportunity to make a short report as to the year's activities of the Committee on Public Safety, of which they are members. The Food Centre continued in operation during the year, working along the same lines as previously. The Committee on Food Production supervised and developed the gardens with good results, and the Public Market was continued under the supervision of this sub-committee during the last of the summer and early fall. This committee also had charge of the Canning Kitchen which again demonstrated its value. Dur-

ing the spring a new committee called the Publicity Committee was organized, and was active in making known the work of the whole committee, so that when appeals were sent out for money the public responded more intelligently. The Committee on Service Information, with Dr. George K. Sabine at its head, has continued its work in perfecting an official list of the men in service. At Christmas a card was sent to all the men, through the means of this committee, extending the greetings of the town. This committee also has seen that Brookline Chronicle has been sent once a month to the men abroad. The records which have been compiled will soon be turned over to the committee on a permanently memorial recently appointed. The Treasurer's report is not yet available, but when the Public Safety Committee disbands, as it soon will, this report will be presented for acceptance and published in the local press.

After due consideration the Selectmen are of the opinion that it would not be wise to continue the supervision of the gardens by the town, but hopes that they will be maintained and carried on as effectively as heretofore by our citizens.

In the Fall of 1917, the New England Fuel Administrator appointed a local fuel committee for Brookline, consisting of Frederic Cunningham, Chairman, Ernest Lovering and Michael J. O'Hearn. This committee have been untiring in their efforts to regulate all matters relative to the consumption and supply of coal in the town. These have been settled wisely and to the satisfaction of our citizens. The committee have now resigned, and the Selectmen wish to express to them in behalf of the town their appreciation of the services rendered, involving much sacrifice of time.

#### Suits Against the Town

*Town of Brookline vs. Renton Whidden.* Our previous reports have stated in full the facts in connection with this case. At the time of our last report it was pending for decision in the Supreme Court. Since then the case has been decided in favor of the town and a decree has been entered ordering that

the brick wall which had been erected part way across the extension of Essex Street be removed. The defendant has complied with the order.

*Town of Brookline vs. Atherton Loring.* This case is similar to the preceding one and the Supreme Court has entered a decree ordering that the defendant's garage which extends out into the extension of Essex Street be removed. The defendant has not yet complied with the order.

*Frances Lyons vs. Town of Brookline.* This action of tort arising out of an injury claimed to have been received from an alleged defect in White Place is still pending for trial. Nothing has been done since our last report.

*Thomas J. Kelley vs. Town of Brookline.* This action brought for damages by reason of an alleged defect in the sidewalk on Lee Street is also still pending in the Superior Court.

*Boston & Albany Railroad et al vs. Town of Brookline.* This petition for the assessment of damages because of the laying out of the Beaconsfield subway across the location of the Boston & Albany Railroad is still pending in the Superior Court, no action having been taken during the year.

*Same vs. Same.* This petition was brought by the Boston & Albany Railroad Co., in order to provide for the strengthening of the tracks over Clinton Path. A hearing was held before the County Commissioners and they entered a decree that common convenience and necessity required that the work specified in the petition should be done.

*Town of Brookline vs. Boston & Albany Railroad. Same vs. Same.* These two cases being proceedings by the town for recovery for the proportionate part of the expense of renewing the bridges at Aspinwall Avenue and at Cypress Street over the Boston & Albany Railroad are still pending for trial in the Superior Court. Our report of last year states the result of the proceedings before the Commissioners. Since the cases have been entered in the Superior Court nothing has been done pending the absence abroad of counsel for the Railroad.

*Mary Wilson vs. Town of Brookline.* This case is an action of tort brought by the plaintiff in the Superior Court for Norfolk County to obtain damages for alleged injuries resulting from a fall in Harvard Square. It was returnable in July last and is pending for trial.

*Margaret A. Brennan vs. Town of Brookline.* This is also an action of tort brought in the Superior Court, Norfolk County. The plaintiff claims damages for alleged injuries because of a fall on Summit Avenue. It was returnable in September, 1918, and is pending for trial.

#### Cases Settled and Disposed of

*Town of Brookline vs. William Smith.* The town sued in this case to recover damages to the town's ambulance sustained in a collision on Beacon Street. The case was tried and a verdict for the town was returned with damages of \$1.00. Liability for the injury having been decided, it is difficult to see how the amount of the verdict was arrived at, as the evidence of the town relating to the damage to the ambulance was uncontested. The court refused to set the verdict aside and order a new trial.

There have been a number of small claims for various causes which have been considered and settled by the payment of small amounts. These all appear on the books of the Accountant.

#### Contracts.

Contracts were awarded as follows:

*For Coal Tar Concrete* — Hervey F. Armington, Inc.:

Sidewalks, new work.....	\$ .95 per square yard
Sidewalks, skim-coat repairs....	.55 per square yard
Sidewalks, two-layer repairs....	.65 per square yard
Sidewalks, three-layer repairs...	1.17 per square yard
Driveways, new work.....	.95 per square yard
Driveways, skim-coat repairs....	.55 per square yard
Driveways, three-layer repairs...	1.17 per square yard
Street crossings, new work....	1.75 per square yard
Street crossings, skim-coat repairs	.65 per square yard
Street crossings, three-layer work	1.75 per square yard



Gutters, new work.....	1.75 per square yard
Gutters, skim-coat repairs.....	.65 per square yard
Gutters, three-layer repairs.....	1.75 per square yard
Areas, new work.....	.95 per square yard
Areas, skim-coat repairs.....	.55 per square yard
Areas, three-layer repairs.....	1.17 per square yard

*For Coal:**Anthracite*—John E. Cousens Coal Co.:

Furnace .....	\$11.00
Egg .....	11.00
Stove or nut .....	11.00
<i>Buckwheat Screenings</i> —E. Russell Norton.....	3.20

**Licenses.***Intelligence Offices.*

Woman's Exchange, Harvard Square.  
 Isabella King, 282 Washington Street.  
 Jane Blyth, 217 Washington Street.  
 Mrs. Elizabeth Young, 48 Boylston Street.  
 Mrs. Anna Ward, 59 School Street.  
 Lillian K. Doyle, 7 University Road.  
 Mrs. Nellie Fitzgerald, 659 Washington Street.  
 Mrs. James Brennan, 18 Morss Avenue.  
 Mary C. Littell, 295 Harvard Street.  
 Mary A. Holmes, 77 Walnut Street.  
 Estelle M. Haslam, 1611 Beacon Street.  
 Martha A. Lothian, 1318 Beacon Street.

*Junk Licences.*

Thomas J. McGarry, 42 Villa Lane.  
 Harry Reitman, 17 Cameron Street.  
 Simon Wolf, 20 Juniper Street.  
 Samuel Liberman, 6 Flora Street.  
 Israel Jacobs, 27 Washington Street.  
 Joseph Goldner, 76 Winchester Street.  
 Charles Canessa, 28 Pearl Street.  
 John T. Sanford, 28 Pearl Street.

*To Deal in Secondhand Clothing*

Davis Emold, 90 Harvard Street.

*Secondhand Furniture.*

Mrs. Ida Jacobs, 27 Washington Street.

*To Buy and Deal in Old Gold, Silver and Diamonds*

Myer Frank, 271 Harvard Street.

*Permit to Transport Spirituous or Intoxicating Liquors*

Adams Express Company.

Chase Express Company, 66 Washington Street.

E. J. Hayes, 24 White Place.

Roger Sullivan, Brington Road.

American Express Company, Station Street.

Fleming Express Co., Inc., 86 Brook Street.

P. J. Grennan, 10 Juniper Street.

Thomas J. O'Neill, 109 Franklin Street.

Joseph P. Burke, 806 Heath Street.

*Common Victuallers*

John R. Roeder, 106 Washington Street.

Arthur L. Race, Brandon Hall.

A. A. Taglino, 1266 Boylston Street.

A. W. Payne, Hotel Beaconsfield.

Schuler & Stameris, 293 Cypress Street.

Posmos & Pavlou, 39 Harvard Street.

George Rozantes, 199 Washington Street.

J. F. Gleason, 621 Hammond Street.

Quality Lunch, Inc., 1335 Beacon Street.

Martin M. Mugar, 22 Harvard Street.

Edward R. Weinstein, 6 Harvard Square.

James H. Mackie, 218 Washington Street.

Louis A. Cravell, 712 Washington Street.

Marie L. Gurley, 289 Harvard Street.

Sadie L. LeClair, 273 Harvard Street.

Der Hohanessian Bros., 75 Harvard Street.

James J. McLaughlin, 36 Washington Street.

Lewis Alberine, 1262 Boylston Street.

Everett E. Pierce, 235 Washington Street.

Mrs. Margaret Veillett, 1007 Beacon Street.

Houhoulis Bros., 287 Harvard Street.

Mrs. Margaret J. Riddell, 208 Winthrop Road.

Louis Furry, 9 Sewall Avenue.

William Smith, 712 Washington Street.

*Innholders' License*

Fred M. Crosby, proprietor, Hampton Court.

*Bowling Alleys*

Coolidge Corner Bowling Alleys, Inc., 8

Aleck Levy, 32a Harvard Street, 3

*Billiard and Pool Tables*

Charles E. Durgin, Waldo Street,	1
Anthony Zambella, 32 Washington Street,	2
Ralph Filaccio, 10 Smith Street,	2
Andrew F. Conway, 77 Washington Street,	4
Frank Giaquinto, 99 Washington Street	3

*Auctioneers*

Robert F. Miller.	Benjamin P. Sands.
John M. Barry.	David Abrams.
Arthur O. Jackson.	William L. Aldrich.
John W. Blatchford.	Edward J. Macy.
William Stark, 49 Harris St.	John G. Lyons.
A. Conrad Johnson.	Paul R. Tucker.

*Drain Layers*

Johnson Brothers.	Ernest S. Webb.
Robert J. Culbert.	Hennessy Bros.
James Driscoll & Son Co.	M. J. O'Hearn.
B. W. Neal, Inc.	Robert L. Barrett.
T. D. Sullivan & Sons Co.	Louis Vassalotti.
Thomas J. McCue.	Patrick Hickey
Dennis Driscoll.	Thomas McCue & Son.
Franklin A. Snow Company.	Horatio L. Young.
Bernard Malone	

*Sunday Licenses to Sell Ice-cream, Confectionery, Etc.*

James Curvin, 269 Pond Avenue.
Peter Rozantes, 121 Washington Street.
Heath & Co., 1005 Beacon Street.
Klapes Bros., 131 Cypress Street.
Farquharson Candy Co., 1366 Beacon Street.
Theophiles Bros., 1623 Beacon Street.
Salvatore Alfuso, Washington and Station Streets.
Agla Painchaud, 5 Kendall Street.
Ellen H. Flatley, 264 Cypress Street.
Nicholas J. Larkin, 288 Clyde Street.
Louis U. Brown, 1633 Beacon Street.
A. Vogel & Sons, 29 Harvard Street.
T. L. Miskell, 397 Newton Street.
Denetrios Racheotes, 281 Harvard Street.
Julia M. McNamara, 605 Hammond Street.
Catherine O'Donnell, 789 Boylston Street.
Nellie J. Flaherty, 807 Boylston Street.
Arthur Gosdanian, 276 Washington Street.
Martin F. McDonnell, 110 Brook Street.
Heath & Co., 293 Harvard Street.

William I. Hurst, 390 Washington Street.

Katherine A. Buckley, 124 Brook Street.

*Lodging House Licenses*

Mrs. Anna Brennan, 29 University Road.

Rose A. Humphries, 1027 Beacon Street, 1029 Beacon Street.

Lillian E. Chickey, 1029 Beacon Street.

The Misses DeBacon, 64 Sewall Avenue.

Mrs. Margery Allen, 175 Winthrop Road.

Mrs. George L. Forristall, 666 Washington Street.

Henrietta A. Fellows, 76-78 Cypress Street.

Elizabeth G. Rice, 2 Wellington Terrace.

Etta Lanchester, 111 Harvard Street.

Lillian S. Davis, 19 and 26 Beals Street.

Edith Weaver, 1 William Street.

Martha Albinsky, 302 Harvard Street.

H. D. Comerais, 33 Centre Street.

Esther Myers, 35 Beals Street.

Alice A. Comee, 15 Shailer Street.

Madge L. Canfield, 29-31 Winchester Street.

Fred H. King, 1464 Beacon Street.

May F. Holmes, 43 Centre Street.

Edith M. Crosby, 1004 Beacon Street.

Mary Clark Herman, 1061-1063 Beacon Street.

Letitia E. Richey, 1055-1057 Beacon Street.

Mary M. Dunbar, 1083 Beacon Street.

M. A. Cross, 114 Lancaster Terrace.

Sarah E. Johnson, 38 Stedman Street.

Emma E. Swain, 45 Auburn Street.

Frances N. Williams, 54 Auburn Street.

Helen M. Morgan, 53-55 Davis Avenue.

Joseph Organ, 1023 Beacon Street.

J. J. Phillips, 8 Harvard Square.

Emma F. Steele, 60-61 Park Street.

Respectfully submitted,

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
ERNEST B. DANE,  
BURTON W. NEAL,  
*Selectmen of Brookline.*

# BOARD OF SELECTMEN.

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## COMPARATIVE STATEMENT OF RECEIPTS AND EXPENDITURES.

	1915.	1916.	1917.	1918.
<b>BALANCE from previous year.</b>				
Viz.:—General balance unappropriated	\$44,074 35	\$51,935 41	\$79,863 04	\$28,274 54
Balances of special appropriations.	60,315 48	110,147 75	38,802 15	4,472 12
<b>ANNUAL INCOME</b>	2,154,171 42	2,247,034 77	2,290,483 86	2,566,938 18
Viz.:—Current tax levy	1,692,199 68	1,857,077 55	1,313,758 35	1,346,103 29
Previous levies	83,812 37	64,395 59	50,081 34	130,788 85
Income tax			615,847 14	740,790 55
Corporation tax	118,086 33	68,638 02	57,566 46	41,919 56
Street Railway tax	16,460 32	15,247 26	35 17	20,399 78
Elevated Railway tax	5,859 57	6,179 56		67,883 71
Bank tax	53,164 16	45,825 28	51,651 20	9,300 80
Sewer assessments	13,753 67	9,920 50	133,441 50	130,127 47
Water rates	116,511 04	118,540 67	3,199 00	3,149 20
Rents	3,575 80	3,484 44	5,688 04	3,271 82
Licenses	906 50	3,308 19	5,026 53	10,360 15
Interest	9,405 63	7,570 78		413 18
Court fines	401 37	416 30	531 46	1,663 13
Library receipts	1,491 13	1,584 14	1,620 44	2,423 70
Fees, Gymnasium and Baths.	7,362 70	4,462 85	3,514 40	16,122 50
Fees, tuition	7,970 00	8,385 00	14,313 00	519 50
Fees, Town Clerk's office.	495 47	560 91	607 40	126 00
Fees, Treasury	432 85	513 92	206 45	111 60
Miscellaneous receipts	294 93	403 08	1,371 78	41,448 30
Miscellaneous reimbursements.	21,987 90	30,550 73	26,524 03	133,235 00
<b>BORROWED</b>			181,000 00	
Viz.:—Parks and playgrounds.	280,100 00	82,000 00		
Streets and bridges.			17,000 00	
Water Supply	36,900 00	7,000 00	7,000 00	
Schools and sites.	190,000 00	9,000 00		
Public buildings and sites.				
Sewers and drains.		17,000 00	48,000 00	65,875 00
Temporary loans	53,200 00	65,000 00	100,000 00	10,200 00
				*100,000 00
	\$2,538,661 25	\$2,491,147 93	\$2,590,149 05	\$2,632,919 84

\*Loan in anticipation of revenue,—borrowed in 1917, repaid in 1918—amount deducted from receipts and payments.



## Comparative Statement of Receipts and Expenditures.—Continued.

	1915.		1916.		1917.		1918.	
<b>TOTAL PAYMENTS</b> .....	.....	\$2,158,281 92	.....	\$2,216,383 77	.....	\$2,464,856 20	.....	2,436,181 28
From taxes and receipts .....	.....	.....	.....	.....	.....	.....	.....	.....
<b>ANNUAL PAYMENTS</b> .....	.....	2,067,385 35	.....	2,131,946 79	.....	2,350,360 67	.....	2,414,070 95
For maintenance, extensions and maturing debt.	.....	.....	.....	.....	.....	.....	.....	.....
<b>Viz.:</b> —For—								
<b>A. Maintenance of the Public Schools</b> .....	\$286,772 28	.....	\$290,089 42	.....	\$313,618 24	.....	\$336,093 27	.....
<b>B. Public Library</b> .....	34,275 70	.....	33,399 52	.....	36,737 75	.....	37,076 91	.....
<b>C. Water Works</b> .....	63,904 93	.....	67,882 24	.....	95,611 08	.....	107,676 31	.....
Maintenance and ordinary ex- tensions.	.....	.....	.....	.....	.....	.....	.....	.....
<b>D. Parks and Public Grounds</b> .....	74,283 49	.....	75,224 81	.....	79,968 21	.....	65,252 69	.....
Park maintenance, care of pub- lic grounds, cemeteries, plant- ing trees, moth suppression.	.....	.....	.....	.....	.....	.....	.....	.....
<b>E. Care and Lighting of Streets</b> .....	262,568 37	.....	275,546 98	.....	279,511 03	.....	288,557 16	.....
Highways, sidewalks, laying dust, lighting streets.	.....	.....	.....	.....	.....	.....	.....	.....
<b>F. Public Safety and Health</b> .....	361,789 16	.....	397,823 81	.....	426,115 62	.....	432,391 62	.....
Police, wires and lights, fire department, public health, gym- nasium and baths, building de- partment, weights and meas- ures, and supervised play.	.....	.....	.....	.....	.....	.....	.....	.....
<b>G. Sewers and Surface Water Drains</b> .....	*39,054 05	.....	*24,434 89	.....	41,637 59	.....	25,041 43	.....
Construction of sewers and drains, and maintenance of sewers.	.....	.....	.....	.....	.....	.....	.....	.....
<b>H. Support of the Poor and Relief of the Soldiers</b> .....	21,613 50	.....	29,542 16	.....	29,618 44	.....	30,843 71	.....
<b>I. Taxes</b> .....	548,221 53	.....	533,976 00	.....	632,529 27	.....	647,969 85	.....
State, county and metropolitan.	.....	.....	.....	.....	.....	.....	.....	.....

\*Includes payments from special funds.





## TOWN OF BROOKLINE

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### List of Jurors for the Year 1919

Name	Residence	Occupation
Adams, Charles F.	1249 Beacon S.	Buyer.
Ahearn, Patrick J.	791 Washington St.	Salesman.
Ahern, William	105 Harvard St.	Chauffeur.
Albrecht, William	17 Regent Circle	Art Publisher.
Alden, John G.	19 Claflin Rd.	Naval architect.
Allen, Francis S.	1223 Beacon St.	Stockbroker.
Allen, George H.	56 Walnut Pl.	Insurance.
Almy, Arthur C.	104 Winchester St.	Merchant.
Amdur, Noah W.	142 Coolidge St.	Shoe merchant.
Anthony, Samuel	59 Verndale St.	Salesman.
Appleton, B. Earle	1411 Beacon St.	Salesman.
Armstrong, Horatio G.	231 Rawson Rd.	Salesman.
Arthur, Elden F.	10 White Place	Bookkeeper.
Askenasy, Henry W.	65 Brook St.	Salesman.
Badger, John W.	56 Marshall St.	Salesman.
Bailey, Frank R.	147 Fuller St.	Clerk.
Banks, Alfred	86 Vernon St.	Salesman.
Barker, Robert J.	11 Verndale St.	Mgr. U. S. Rubber Co.
Barnes, Charles H.	11 Keiffer St.	Master mechanic.
Barrett, William E.	38 Garrison Rd.	Manufacturer.
Barry, James W.	38 Jamaica Rd.	Carpenter.
Barry, John M.	1022 Com'nw'th Av.	Automobile dealer.
Bartlett, Walter F.	215 Reservoir Rd.	Foreman.
Bassett, Joseph P.	1253 Beacon St.	Retired.
Beal, Albert H.	1908 Beacon St.	Retired.
Beal Joseph	114 Davis Av.	Insurance.
Beckwith, Harry H.	266 Fisher Av.	Manufacturer.
Benedict, Francis G.	130 Longwood Av.	Physiologist.
Bennett, Charles H.	74 Browne St.	Musician.
Bennett, J. Frank	240 Walnut St.	Clerk.
Bennett, Richard P.	1464 Beacon St.	Salesman.
Bentley, Dan W.	11 E. Milton Rd.	Grocer.
Bidwell, Raymond B.	1471 Beacon St.	Bond salesman.
Blackner, Ralph W.	172 Harvard St.	Clerk.
Blake, Edmund M.	1898 Beacon St.	Civil engineer.
Bohlman, Charles A.	1589 Beacon St.	Hides and Skins.

Name	Residence	Occupation
Bonney, George M.	195 Babcock St.	Women's Suits.
Bradshaw, Harry C.	179 High St.	Chauffeur.
Brandie, James	348 Washington St.	Gardener.
Bremmer, Isadore	90 Browne St.	Merchant.
Brenn, Joseph F.	171 High St.	Conductor.
Bridgham, Frederic C.	6 Park Drive	Woolens.
Brown, Alfred	179 Harvard St.	Photographer.
Brown, D. Arthur	215 Clark Rd.	Real Estate.
Brown, Edward L.	59 Addington Rd.	Salesman.
Brown, Henry W.	164 Winthrop Rd.	Insurance.
Brown, Hulings C.	15 Garrison Rd.	Publisher.
Brown, Louis U.	215 Rawson Rd.	Clerk.
Brown, Walter A.	Hotel Beaconsfield	Purchasing agent.
Buchanan, Norman S.	92 Columbia St.	Civil engineer.
Buck, Charles H. W. E.	19 Fairbanks St.	Treasurer.
Burns, John	11 Thayer St.	Painter.
Burns, Joseph E.	125 Kent St.	Salesman.
Butler, Frank A.	143 Kent St.	Salesman.
Caldwell, John H.	1676 Beacon St.	Office manager.
Campbell, Charles H.	1797 Beacon St.	Manufacturer.
Campbell, Francis	101 Brookline Av.	Laborer.
Campbell Hugh T.	1795 Beacon St.	Insurance.
Carey, Joseph A.	32 Crafts Rd.	
Carl, Victor F.	181 Clark Rd.	Superintendent.
Carpenter, Frederick A.	25 Harvard Av.	Antiques.
Carret, James Weld	121 Griggs Rd.	Bond salesman.
Carstens, Carl C.	523 Washington St.	Gen. agent.
Chandler, Peleg W.	239 Rawson Rd.	Real Estate.
Chandler, William S.	12 Fairmount St.	Draughtsman.
Chase, Harvey S.	1033 Beacon St.	C. P. A.
Christie, Grover W.	14 Claflin Rd.	Broker.
Clark, George	85 Francis St.	Retired.
Clark, Leigh F.	19 Claflin Rd.	Stockbroker.
Clark, Schuyler S.	369 Tappan St.	Mfr. weather strips.
Clarke, Arthur M.	82 Browne St.	Salesman.
Clay, Don A.	1031 Beacon St.	Salesman.
Clear, James	1148 Boylston St.	Gardener.
Coakley, Francis J.	1791 Beacon St.	Manufacturer.
Cobb, Arthur M.	236 Rawson Rd.	Hardware.
Coleman, Harry	24 Elba St.	Real estate.
Collier, Robert D.	168 Winthrop Rd.	Salesman.
Collver, Leon L.	1213 Beacon St.	Vice-president.
Comfort, Walter R., Jr.	17 Stearns Rd.	Mgr. and treas.
Conant, William A.	82 Sewall Av.	Rubber clothing.



Name	Residence	Occupation
Conant, William F.	69 School St.	Printer.
Condit, Sears B., Jr.	53 Garrison Rd.	Manufacturer.
Conklin, Byron	373 Harvard St.	Salesman.
Connolly, Michael	771 Boylston St.	Gardener.
Connolly, Thomas T.	170 Brookline Av.	Plumber.
Conroy, Edward J.	12 Osborne Rd.	Real estate.
Cook, Edward G.	281 Tappan St.	Stockbroker.
Corl, John H.	15 Littell Rd.	Advertising.
Costello, Thomas F.	51 St. Paul St.	Janitor.
Cotter, John L.	57 Alton Place	Treasurer.
Coveney, Charles C.	1223 Beacon St.	Architect.
Craig, James	9 Webster Pl.	Wireman.
Crandell, Melbourne V.	8 Colbourne Cres.	Broker.
Cresse, Arthur P.	128 Kent St.	Real estate.
Crist, Lucien Bainbridge	803 Washington St.	Composer.
Cromie, Thomas J.	20 Flora St.	Forester.
Crooks, John W.	45 St. Paul St.	Salesman.
Cross, Alonzo G.	1405 Beacon St.	Wool.
Cummings, Oliver R.	169 Clark Rd.	Secretary.
Cutler, David A.	41 Kilsyth Rd.	Rubber.
Cutler, Samuel C.	64 Brington Rd.	Salesman.
Dale, Samuel M.	1210 Boylston St.	Chauffeur.
Daley, John W.	35 White Pl.	Retired.
Daly, Patrick J.	181 Harvard St.	Banking business.
Dana, James	41 Allerton St.	Cashier.
Darling, Willis W.	78 Windsor Rd.	Merchant.
Davis, Fred C.	1571 Beacon St.	Salesman.
Davis, Hallowell	44 Edgehill Rd.	Student.
Davis, Harold M.	26 Beals St.	Civil engineer.
Day, Harry B.	7 Kendall St.	Herdsmen.
Dean, James E.	72 Claflin Rd.	Accountant.
Dean, Melvin	6 Shailer St.	Manufacturer.
DeCort, Augustus	32 Winchester St.	Selling agent.
DeGroat, Floyd E.	1101 Beacon St.	Insurance.
DeMerritt, Arthur J.	40 Claflin Rd.	Salesman.
Dennis, Arthur E.	19 Kenwood St.	Coal.
Dever, Harvey C.	14 Hamilton Rd.	Otis Elevator Co.
Dewey, Clayton O.	1911 Beacon St.	Banker.
Dillworth, Daniel C.	35 Toxteth St.	Real estate broker.
Dodge, Walter B.	34 Cypress St.	Surveyor.
Donahoe, J. Leo	11 University Rd.	Estimator.
Donovan, Albert F.	71 Toxteth St.	Civil engineer.
Doran, Enoch E.	49 Ackers Av.	Gardener.
Doty, George Everett	43 St. Paul St.	Cashier.

Name	Residence	Occupation
Dougher, James A.	19 Bartlett Cres.	Clerk.
Douglas, Alanson S.	79 Beals St.	Chemist.
Dowling, Jewell A.	1559 Beacon St.	Real estate.
Drake, Wilton E., Jr.	785 Washington St.	Treasurer.
Dresser, Edwin, 2d	152 Winthrop Rd.	Clerk.
Drew, Charles H.	28 Flora St.	Clerk.
Duff, James T.	25 Sumner Rd.	Buyer
Duffett, Walter W., Jr.	12 Browne St.	Bonds.
Duncan, Albert G.	59 Pleasant St.	Manufacturer.
Dunn, Theodore I.	8 Strathmore Rd.	Sales manager.
Durbin, Vernon	70 Columbia St.	Electrical engineer.
Durkee, Frederick M.	38 York Ter.	Auto dealer.
Earle, Fred S.	1056 Beacon St.	Manager.
Edgar, William H.	97 Winthrop Rd.	Salesman.
Ellis, Edward F.	683 Washington St.	Salesman.
Emerson, William J.	16 Addington Rd.	Merchant.
Emery Curtis W.	27 Winslow Rd.	Real estate.
Emmons, Alfred P.	89 Carlton St.	
Emmons, John W.	11 Strathmore Rd.	Salesman.
Erickson, Charles J.	124 Longwood Av.	Tailor.
Evans, Richard H.	59 Ackers Av.	Steward.
Fahey, John J.	19 Robert St.	Clerk.
Farnsworth, Sewall B.	124 Davis Av.	Merchant.
Farrington, Robert D.	47 Alton Pl.	Real Estate.
Fay, Charles J.	162 Walnut St.	Insurance agent.
Feeney, William L.	118 Salisbury Rd.	Leather Merchant.
Fennelly, John C.	385 Harvard St.	Merchant.
Fisher, Carrol E.	156 Harvard St.	Salesman.
Fisher, Rollin B.	146 Coolidge St.	Banker.
Fiske, G. Harold	16 Centre St.	Salesman.
Fiske, Harry E.	1819 Beacon St.	Seedsman.
Fiske, Henry A.	21 Longwood Ave.	Insurance.
Flood, Henry E.	9 Thayer Place.	Asst. Manager.
Flynn, Cornelius G.	344 Tappan St.	Leather
Foley, William F.	23 Robert St.	Carpenter.
Ford, Edwin	37 Devon Rd.	Manufacturer.
Fraprie, Frank R.	39 Addington Rd.	Publisher.
Frates, James H.	101 St. Paul St.	Salesman.
Fuller, Edward G.	8 Fay Place.	Chauffeur.

Gallagher, Frank J.	rear 28 Flora St.	Painter.
Gallagher, Percival	185 Buckminster Rd.	Landscape architect.

Name	Residence	Occupation
Galvin, Timothy R.	1681 Beacon St.	Advertising.
Gardner, Herbert C.	37 St. Paul St.	Treasurer.
Garrison, Charles	1763 Beacon St.	Manufacturer.
Garritt, Cyrenus L.	1057 Beacon St.	Salesman.
Gibbs, George, Jr.	287 Walnut St.	Landscape architect.
Gilbert, Bernard	18 Elba St.	Builder.
Gilbert, Earle Fenton	111 St. Paul St.	Sales manager.
Gilkie, Robert J.	97 Center St.	Manufacturer's agent.
Gilman, Francis D.	48 Kilsyth Rd.	Manufacturer.
Glancy, Frank B.	1148 Boylston St.	Gardener.
Glancy, John D.	33 Centre St.	Chemist.
Goding, Arthur N.	90 Cypress St.	Advertising.
Goldman, Lew	4 Strathmore Rd.	Merchant.
Goodale, William F.	23 Strathmore Rd.	Clerk.
Goodwin, Arthur H.	142 Davis Av.	Salesman.
Goodwin, James H.	263 Walnut St.	Carpenter.
Goodwin, Lowell	107 Westbourne Ter.	Clerk.
Gordon, George	4 Cypress Apts.	Newsdealer.
Gordon, Nathan H.	206 Winchester St.	Moving pictures.
Gormley, Frank L.	250 Clark Rd.	Superintendent.
Gowing, Franklin P.	74 Monmouth St.	Leather.
Green, Sydney R.	96 St. Paul St.	Cotton waste.
Gurney, Harold P.	1890 Beacon St.	Chemist.
Haines, John E.	1688 Beacon St.	Supt. Am. Wool Co.
Halfenstine, F. L., Jr.	158 Boylston St.	Painter.
Hall, G. Delaplaine	219 Crafts Rd.	Manager.
Hall, George G.	1100 Beacon St.	Retired.
Hamilton, Daniel B.	124 Babcock St.	Cotton merchant.
Hammers, James F.	147 Winchester St.	Grain broker.
Hammond, Merrill M.	165 Fuller St.	Real estate.
Harrington, Albert E.	42 Jamaica Rd.	Accountant.
Hart, Claude M.	108 Marion St.	Hotel manager.
Hartman, Arnold	1581 Beacon St.	Merchant.
Haskell, Francis H.	1481 Beacon St.	Agent.
Havens, Edwin W.	23 Manchester Rd.	Real estate.
Hawley, John C.	61 Park St.	Insurance inspector.
Hazen, Maynard D.	295 Tappan St.	Produce.
Healey, Harry R.	66 Harvard Av.	Steel.
Heaney, John H.	340 Harvard St.	Clerk.
Heimer, Frank L.	136 Coolidge St.	Manager.
Henderson, Edward V.	40 Crafts Rd.	Stockbroker.
Henegan, Charles J.	54 Harvard St.	Shipper.
Hewitt, John	58 Winchester St.	Coachman.
Hildreth, Joseph D.	142 Coolidge St.	Advertising.
Hill, Melvin F.	144 Clark Rd.	Real estate.

Name	Residence	Occupation
Hogue, Oliver D.	74 Browne St.	Mechanical engineer.
Holland, Edward S.	1600 Beacon St.	Architect.
Holmes, V. Frank	51 Winslow Rd.	Mechanical engineer.
Hopkins, Walter A.	25 Salisbury Rd.	Mining and real estate.
Horle Francis A.	43 Crowninshield Rd.	Paper box mfg.
Hough, Henry	40 Oakland Rd.	Machinist.
Howe, Albert S.	17 Seaver St.	Wool.
Hubbard, F. Tracy	5 Hawes St.	Botanist.
Humphreys, Charles A.	1223 Beacon St.	Retired.
Hyde, H. Stanley	3 Spooner Rd.	Electrical engineer.
Jackson, Louis F.	17 University Rd.	President.
Janvier, William N.	1793 Beacon St.	Wholesale drugs.
Janvrin, Fred W.	2 Strathmore Rd.	Manager.
Johnson, Alfred	36 Monmouth St.	Writer.
Jones, Joseph G.	1539 Beacon St.	Broker.
Joyce, John T.	24 Juniper St.	Retired.
Kaufman, Edwin	69 Verndale St.	Merchant.
Kalmus, Herbert T.	1688 Beacon St.	Engineer.
Kelley, Joseph P.	26 Prospect St.	Clerk.
Kelley, William P.	21 Sheafe St.	Gas Inspector.
Keyes, Herbert W.	62 Center St.	Manager.
Kimball, Irving	1855 Beacon St.	Photographer.
King, Michael	102 Brookline Av.	Foreman.
Kingsley, Ernest R.	50 Stedman St.	Elec. Engineer.
Koch, John	147 Thorndike St.	Screen Manufacturer.
Krogman, Harold W.	189 Babcock St.	Marine broker.
Labdon, Oswald W.	117 Kent St.	Manager.
Lally, John J.	324 Clyde St.	Salesman.
Lancaster, C. E. N.	143 Coolidge St.	Printer.
Lawrie, Graham W.	23 Stetson St.	Treasurer.
Leghorn, George R.	49 Verndale St.	Treas. Hotel Somerset.
Lillie, Charles W.	84 Spooner Rd.	Manufacturer.
Longley, Edward W.	21 Parkman St.	Vice-President.
Lyle, Ernest T.	1906 Beacon St.	Sales engineer.
Lynch, Daniel J.	39 Perry St.	Coachman.
Lynch, David J.	10 Davis Ct.	Painter.
Macomber, Stanley B.	1083 Beacon St.	Engineer.
Magrane, Charles E.	143 Longwood Av.	Merchandise.
Maher, William T.	1455 Beacon St.	

Name	Residence	Occupation
Manning, Ernest L.	76 Marshall St.	Banking.
Manning, Joseph A.	209 Buckminster Rd.	Merchant.
Marshall, George L.	4 Fuller St.	Salesman.
Marshall, Ralph S.	106 Marion St.	Restaurant.
Marxe, Robert E.	87 Browne St.	Merchant.
Mayer, Louis B.	1199 Beacon St.	Theatrical manager.
McCabe, Robert C.	1411 Beacon St.	Editor—Newspaper.
McCormick, Robert J.	44 Kilsyth Rd.	Sales agent.
McDonald, James A.	856 Harvard St.	Superintendent.
McHeffey, John	175 Harvard St.	Salesman.
McHenry, William J.	15 Claflin Rd.	Leather Salesman.
McLucas, Matthais W.	1319 Beacon St.	Bank teller.
McLean Alexander	354 Washington St.	Machinist.
Meade, John	64 Brook St.	Shipper.
Mears, William B.	16 Park Drive	Bank clerk.
Medbery, George A.	12 Williams St.	Insurance.
Melville, Chester W.	1560 Beacon St.	Manufacturer.
Mendell, Seth	75 Longwood Av.	Publisher.
Montgomery, Clar. E.	168 Brookline Av.	Piano Tuner.
Moody, Samuel A.	1677 Beacon St.	Real estate.
Mooney, Michael W.	46 Brook St.	Salesman.
Moore, Harry E.	233 Harvard St.	Insurance manager.
Morey, Richard T.	11 Euston St.	Merchant.
Morrill, John F.	1070 Beacon St.	Merchant.
Morrill, Ralph W.	783 Washington St.	Treasurer.
Morrow, George T.	176 Naples Rd.	Accountant.
Morse, Edward W., Jr.	49 Sumner Rd.	Clerk.
Moses, George	52 Vernon St.	Restaurant.
Murray, S. Earle	16 Fuller St.	Buyer.
Nauman, George V.	58 Dwight St.	Real estate.
Newton, E. Bertram	1247 Beacon St.	Real estate.
Nichols, Horace C.	7 Cypress Apts.	Salesman.
Nichols, Reefy M.	226 Clark Rd.	Assistant treasurer.
Nicholson, Theodore O.	171 Clinton Rd.	Treasurer.
Nickerson, Henry E.	2 Verndale St.	Salesman.
Noonan, John F.	176 High St.	Druggist.
O'Brien, Eugene F.	87 Abbotsford Rd.	Bonds.
Otis, Alfred W.	4 Park St.	Merchant.
Parker, Charles H.	1056 Beacon St.	Edison E. L. Co.
Parker, Harry G.	15 Davis Av.	Salesman.
Parsons, Charles C.	124 Winthrop Rd.	Wool.



Name	Residence	Occupation
Pastene, Peter R.	1688 Beacon St.	Merchant.
Peabody, Charles N.	1033 Beacon St.	Merchant.
Pearson, Frank L.	197 Rawson Rd.	Salesman.
Peckham, Percival H.	60 Greenough St.	Sales Manager.
Perry, Francis J.	11 Kendall St.	Painter.
Phillips, Frederick G.	67 Griggs Rd.	Salesman.
Phillips, Harold	83 Brook St.	Carpenter.
Phipps, Joseph B.	210 Winthrop Rd.	Real estate.
Piehler, Otto J.	39 Clinton Rd.	Furrier.
Poole, George R.	1674 Beacon St.	Stat. Engineer.
Potter, J. Leon	1010 Beacon St.	Butler.
Powell, E. Burnley	54 Dwight St.	Mech. Engineer.
Preble, Charles E.	86 Summit Av.	Salesman.
Putnam, David H.	89 St. Paul St.	Salesman.
Rawlins, John T.	127 Thorndike St.	Cigar business.
Read, Walter A.	14 Strathmore Rd.	General Manager.
Record, Charles A.	1592 Beacon St.	Salesman.
Reece, Franklin A.	7 Pine Rd.	Mach. Designer.
Reed, E. Waldo	15 Gibbs St.	Merchant.
Remington, Wolcott	149 Winthrop Rd.	Mechanical engineer.
Rhoades, Frank P.	28 Russell St.	Merchant.
Richardson, Henry H.	25 Cottage St.	Real estate.
Richardson, James B.	1821 Beacon St.	Salesman.
Ridings, Henry W.	98 Westbourne Ter.	Salesman.
Ridley, Horace S.	1791 Beacon St.	Manufacturer.
Rigor da Eva, Arthur H.	17 High St.	Piano teacher.
Robinson, Henry O.	230 Cypress St.	Superintendent.
Robbins, Henry P.	199 Winthrop Rd.	Retired.
Rogers, Isadore	56 Verndale St.	Auto salesman.
Ross, Randolph R.	30 Kenwood St.	Vice-pres. auto co.
Rowel, Herbert M.	7 Wellington Ter.	Salesman.
Rowley, Owen	61 White Place	Ship Builder.
Ryan, Everett J.	16 Warwick Rd.	Paper salesman.
Salisbury, Bayard T.	15 Linden St.	Machinist.
Sanborn, Walter L.	14 Strathmore Rd.	Broker.
Savage, Arthur C.	9 Park Vale	Sales Manager.
Shaw, Robert N.	191 Winthrop Rd.	Insurance.
Shaw, Samuel A.	122 Clinton Rd.	Retired.
Sheldon, Royal R.	122 Park St.	Merchant.
Smith, Arthur E.	229 Harvard St.	Manager.
Smith, Faris B.	48 Auburn St.	Draughtsman.
Smith, A. Ledyard	66 Marshall St.	Eastern Tel. Co. Vice- President.
Smith, Jacob G.	37 Winthrop Rd.	Clothing Business.

Name	Residence	Occupation
Spiller, Harry C.	1471 Beacon St.	Banking.
Staples, John N., Jr.	89 Mason Ter.	V.-pres. United Drug Co.
Stark, William J.	49 Harris St.	Salesman.
Stern, Jacob L.	3 Fuller St.	Leather.
Stevens, E. Avery	90 Cypress St.	Manager.
Stevens, Sidney	5 Mason St.	Manufacturer.
Stewart, William H.	6 Claflin Rd.	Mgr. Middlesex Bag- ging Co.
Stickney, William H.	47 Salisbury Rd.	Bank cashier.
Stone, Scott D.	1815 Beacon St.	Wool dealer.
Street, Gerald G. E.	14 Marshal St.	Real estate.
Swett, Harry Brooke	1359 Beacon St.	Asst. Civil Engineer Public Works Dept.
Taber, William W.	1864 Beacon St.	Hotel steward.
Taintor, Addison R.	73 Verndale St.	Salesman.
Taylor, Arnet	32 Claflin Rd.	Salesman.
Taylor, William L.	124 Babcock St.	Manager.
Tesdorpf, Carl Heinrich	78 Stedman St.	Sea captain.
Thompson, Thomas F.	11 Webster Pl.	Painter.
Tibbetts, Charles E.	6 Park Drive	Publisher.
Tichnor, Louis	1801 Beacon St.	Manufacturer.
Titus, Albert G.	31 Westbourne Ter.	Salesman.
Tracy, Frank E., Jr.	32 Park Drive	Accountant.
Tuckerman, J. Willard	60 Waverly St.	Real estate.
Turner, Albion B.	1038 Beacon St.	Banking.
Vinal, Arthur H.	59 Marion St.	Architect.
Walker, Benjamin F.	559 Heath St.	Bookkeeper.
Walker, John A.	14 Elm St.	Dry-goods merchant.
Wallace, Frank	194 Rawson Rd.	Grocer.
Walsh, John E.	16 Rice St.	Printer.
Warden, John J.	10 Park St.	Hotel man.
Warren, Everett A.	36 Russell St.	Boxmaker.
Warren, Max S.	21 Gibbs St.	Floor coverings.
Washburn, George F.	30 Winchester St.	Real estate.
Watkins, James A.	1867 Beacon St.	Chiropodist.
Watson, Harry L. B.	22 Harris St.	Salesman.
Webster, Hanson H.	1647 Beacon St.	Clerk.
Weil, Charles	283 St. Paul St.	Banker.
Wells, John S.	526 Harvard St.	Salesman.

Name	Residence	Occupation
Wells, Joseph U.	9 Auburn Pl.	Cashier.
Whidden, Thomas A.	1080 Beacon St.	Clerk.
Whitcher, Scott	141 Longwood Av.	Asst. superintendent.
Whitney, Franklin H.	55 Beals St.	Wholesale furnishings.
Whittemore, George A.	226 Babcock St.	Piece Work Counter.
Widener, James G.	11 Euston St.	Merchant.
Wiggin, Harrison S.	17 Brown St.	Warehouseman.
Wiley, James S.	71 Carleton Av.	Hardware.
Williams, Harry E.	46 Jamaica Rd.	Clerk.
Williams, John J.	141 Walnut St.	Cigar dealer.
Willis, Ernest M.	120 Pleasant St.	N. Y., N. H. & H. R. R.
Willis, Harlon P.	219 Crafts Rd.	Clerk.
Wilson, Fred C.	1485 Beacon St.	Hotel keeper.
Winslow, Andrew N.	4 Alwington Rd.	Manufacturer.
Woodbury, Stuart P.	92 Marion St.	Manufacturer.
Wogan, Joseph F.	186 Naples Rd.	Salesman.
Wright, Augustus S.	11 Dwight St.	Salesman.
Wright, Harry L.	233 Mason Ter.	Machinist.
Wright, Warren H.	1077 Beacon St.	Publisher.
Wyzanski, Charles E.	4 Worthington St.	Real estate.

TOWN OF BROOKLINE POLICE DEPARTMENT

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ANNUAL REPORT  
OF THE  
CHIEF OF POLICE  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1918



BOSTON  
E. L. GRIMES COMPANY, PRINTERS  
1919

## **In Memoriam**

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### **PATRICK J. BROGAN**

Born in Ireland, March 5, 1882

Appointed Patrolman

November 7, 1905

Promoted to Sergeant

July 14, 1913

Died October 5, 1918.

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### **GEORGE T. DRISCOLL**

Born in Brookline, December 24, 1885

Appointed Patrolman

December 27, 1915

Died September 10, 1918.

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### **JOHN J. L. MULVEY**

Born in Brookline, April 6, 1896

Appointed Reserve Patrolman

August 29, 1917

Entered United States Army

June 22, 1918

Died October 5, 1918.



# REPORT OF THE CHIEF OF POLICE

January 1, 1919.

*To the Honorable Board of Selectmen:*

Gentlemen:—In compliance with the Town By-Laws, I have the honor to present the annual report of the work of the Police Department for the year ending December 31, 1918.

## Department Organization

Chief .....	1
Lieutenants .....	3
Sergeants .....	5
Patrolmen .....	81
Reserve patrolmen .....	5
Stenographer .....	1
Janitor .....	1
Chauffeur .....	1
Janitress .....	1

## Roster

Rank.	Name.	Date of Appointment.
Chief	Alonzo W. Corey	Oct. 1, 1879
Lieutenant	B. Frank Bartlett	April 3, 1882
Lieutenant	Joseph J. O'Connell	April 30, 1879
Lieutenant	George E. Stitt*	May 9, 1887
Sergeant	Edward J. Mealy	Jan. 2, 1883
Sergeant	James Gleason	April 3, 1882
Sergeant	Patrick J. Brogan†	Nov. 7, 1905
Sergeant	H. Allen Rutherford*	Sept. 25, 1893
Sergeant	John T. Connor	Dec. 23, 1895
Sergeant	Stephen D. Halloran	May 16, 1892
Patrolman	George W. Piper	May 9, 1887
Patrolman	Michael E. O'Day	May 9, 1887
Patrolman	Emery E. Allen	Jan. 2, 1888
Patrolman	Fred C. Gordon	June 7, 1888
Patrolman	John J. Sullivan	Sept. 1, 1890
Patrolman	Charles C. Watterson	May 13, 1891
Patrolman	James J. Phillips†	May 16, 1892

\*Assigned for duty in Detective Bureau.

†Detailed at Police Station as House Watchman.

‡Died October 5, 1918.

## Roster.—Continued.

Rank.	Name.	Date of Appointment.
Patrolman	Wilbur F. Merritt	Feb. 8, 1893
Patrolman	James J. Powers	May 1, 1893
Patrolman	John Johnson	May 1, 1893
Patrolman	Michael C. Lynch	May 15, 1895
Patrolman	William Dugan	June 18, 1895
Patrolman	James McDonald	June 15, 1896
Patrolman	Thomas J. Craig	June 15, 1896
Patrolman	Joseph J. Carroll	June 15, 1896
Patrolman	Michael F. Manley	June 15, 1896
Patrolman	James P. Mead	May 17, 1897
Patrolman	John A. Moloney	Oct. 23, 1899
Patrolman	John A. Minahan†	Dec. 26, 1899
Patrolman	Henry M. Fogerty	Jan. 26, 1900
Patrolman	William Dalzell	May 7, 1900
Patrolman	Charles B. M. Knowles	May 7, 1900
Patrolman	Robert J. Evans*	May 16, 1901
Patrolman	Frederick C. Munsil	Sept. 30, 1901
Patrolman	Henry F. Pinner	April 21, 1902
Patrolman	James H. Tolman	April 21, 1902
Patrolman	Peter F. Kelleher	May 6, 1903
Patrolman	Melvin H. Wharton	Feb. 1, 1904
Patrolman	Matthew Moreland	May 1, 1904
Patrolman	Alexander B. Johnston	May 23, 1904
Patrolman	Michael J. Cunniff	April 24, 1905
Patrolman	David Minnis	May 8, 1905
Patrolman	Thomas J. Hill	Aug. 27, 1906
Patrolman	Edward C. D. Munsil	Feb. 20, 1907
Patrolman	James A. Lacey	May 13, 1907
Patrolman	Patrick J. Rutledge	May 13, 1907
Patrolman	William Harris	June 24, 1907
Patrolman	James J. Donovan	Feb. 1, 1909
Patrolman	John G. Thompson	April 20, 1909
Patrolman	John F. Donovan	April 20, 1909
Patrolman	Walter F. Johnson	May 10, 1909
Patrolman	Allen Wilson	Jan. 9, 1911
Patrolman	Joseph J. O'Connell, Jr.	Mar. 27, 1911
Patrolman	Thomas P. Carroll	Mar. 27, 1911
Patrolman	Patrick Ryan	April 8, 1912
Patrolman	Charles Adams	April 8, 1912
Patrolman	Daniel J. Lynch	April 14, 1913
Patrolman	Thomas E. Killion	April 14, 1913
Patrolman	William P. McCracken	April 14, 1913
Patrolman	Alexander Minnis	April 14, 1913
Patrolman	Edward Moloney*	April 14, 1913
Patrolman	Herbert F. Lynn	April 21, 1913
Patrolman	James D. Casey	Nov. 7, 1913
Patrolman	Thaddeus D. O'Hearn	Nov. 24, 1913

\*Assigned for duty in Detective Bureau.

†Resigned December 2, 1918.

## Roster.—Continued.

Rank.	Name.	Date of Appointment.
Patrolman	James H. Connolly*	April 21, 1914
Patrolman	Harry R. Stanfield*	May 25, 1914
Patrolman	John J. Kelley	May 25, 1914
Patrolman	Dell W. Turner	June 15, 1914
Patrolman	Richard H. Moloney	June 15, 1914
Patrolman	James A. Ward	Nov. 16, 1914
Patrolman	John T. McCarthy‡	April 22, 1915
Patrolman	Patrick J. Norris*	April 22, 1915
Patrolman	James A. Meehan*	April 22, 1915
Patrolman	George T. Driscoll§	Dec. 27, 1915
Patrolman	Thomas F. Donahue	Sept. 11, 1916
Patrolman	Thomas J. Ochiltree	Sept. 25, 1916
Patrolman	Thaddeus M. Connelly†	Mar. 12, 1917
Patrolman	John J. McInerney*	April 2, 1917
Patrolman	Patrick MacQueeney*	April 2, 1917
Patrolman	David C. Jenkins	April 2, 1917
Patrolman	Frank L. Harrington#	April 2, 1917
Patrolman	James A. Huban*	Nov. 19, 1917
Patrolman	James W. Tonra*	Nov. 19, 1917
Patrolman	George T. Hughes, Jr.*	Nov. 19, 1917
Patrolman	James J. McCabe*	Jan. 2, 1918
Patrolman	Kieran F. McManus*	Feb. 4, 1918
Patrolman	Chester C. Chapman	July 29, 1918
Patrolman	Thomas R. Barrett	July 29, 1918
Patrolman	Edward J. McCracken	July 29, 1918
Patrolman	Michael J. Tarpey	July 29, 1918
Patrolman	James H. Hurley	July 29, 1918
Patrolman	Thomas F. Cassidy	July 29, 1918
Patrolman	Henry J. Mahoney	July 29, 1918
Patrolman	Michael J. McGrail	July 29, 1918
Patrolman	Henry H. McNeill	July 29, 1918

## Reserve Patrolmen.

		Appointed
Patrolman	Lawrence L. Laughlin*	Aug. 29, 1917
Patrolman	John J. L. Mulvey¶	Aug. 29, 1917
Patrolman	Joseph Mahoney*	Aug. 29, 1917
Patrolman	Martin J. Lally*	Feb. 4, 1918
Patrolman	Alexander Adams	July 1, 1918
Patrolman	Patrick Walsh	July 22, 1918

\*In U. S. Military or Naval service.

§Died September 10, 1918.

¶Died October 5, 1918.

‡Resigned September 18, 1918.

†Resigned September 13, 1918.

#Resigned January 18, 1918.

## Time Lost

	Absent with Leave.	Sickness and disability.	Other Causes.
January .....	182.....	145.....	30
February .....	182.....	73.....	3
March .....	187.....	63.....	
April .....	178.....	34.....	3
May .....	173.....	63.....	
June .....	178.....	27.....	3
July .....	175.....	27.....	2
August .....	183.....	40.....	3
September .....	180.....	272.....	6
October .....	173.....	255.....	6
November .....	233.....	80.....	2
December .....	214.....	84.....	
Totals .....	2,238.....	1,163.....	58

## Special Police Officers Without Pay.

Bell, Robert.....	For estate of George N. Talbot.
Campbell, John .....	For property of Edison Electric Co.
Cooley, Marius C.....	For Manuel Training School and vicinity.
Corcoran, Lawrence....	For Park Department.
Coughlin, Daniel	For Fisher Hill and Reservoir District.
Dever, John.....	For Emerson Garden.
Doherty, John J.....	For premises of D. Fitzgerald.
Doonan, William ....	For estate of Dr. Weld, Goddard Avenue.
Duggan, Michael F. . .	For Fisher Hill and Reservoir District.
Earls, John .....	For Fisher Hill and Reservoir District.
Fahey, Michael F.....	For Town Hall.
Fahey, Thomas.....	For Gardner Road and vicinity.
Farrell, Thomas.....	For Public Library.
Finlayson, Duncan ...	For premises Larz Anderson.
Fisher, Myron D.....	For Walnut Hill Cemetery
Forbes, Fayette F. ....	For Water Department grounds and vicinity.
Gibson, James C.....	For Warren Farm Golf Club and vicinity.
Hicks, Thomas J. ....	For Kent Street and vicinity.
Howes, Osborne .....	For Woodland Road and vicinity.
Johnson, Charles G...	Emergency Police.
Johnson, George .....	For Public Library grounds and vicinity.
Kelleher, Richard ....	Emergency Police.
Kelley, Patrick J. ....	For Driscoll School premises and vicinity.
Kennedy, Daniel E. . .	General Service.
Lacey, Daniel G.....	To guard roadside trees.
Ladd, George E., Jr....	For Public Library and grounds.

Madden, Patrick .....	For Philbrick estate, Walnut St. and vicinity.
McCarthy, David H. ..	For Boston Water Department grounds and works.
McGrail, Thomas ....	For Fisher Hill and Reservoir District.
McInerney, Thomas F.	For premises William Whitman, Goddard Avenue.
Minnis, Robert .....	For Longwood District.
Moran, Patrick .....	For Country Club and vicinity.
Murray, Michael .....	For Beacon Playground.
Norris, Edward C. ....	For Kent Street and vicinity.
Nyhen, John .....	For Winthrop and Parson Schools and Brookline Avenue Playground.
O'Brien, Timothy J. ..	For Public Sanitary and vicinity.
Oliver, Ellis J. ....	For Harris and Vernon Streets and vicinity.
Palmer, Frederick E.	For Suburban Club property, Newton Street and vicinity.
Pollitt, Thomas, Jr.	For Beacon Hall and vicinity.
Sanderson, Edward ..	For premises Larz Anderson.
Shea, Thomas .....	For Public Sanitary and vicinity.
Smith, Walter .....	For premises Charles S. Sargent and vicinity.
Smith, William H. ....	For Naples Road and vicinity.
Sparks, Thomas W. ....	For Town Hall.
Sweeney, Joseph J. ....	For Union Building.
Tierney, James .....	For Gymnasium, Bathhouse and vicinity.
Walizer, Lincoln .....	For St. Paul Street and vicinity.
Ward, William E. ....	For Sealer of Weights and Measures.
Watson, Stedman ....	For premises Larz Anderson and vicinity.
Webber, William B. ..	For High Service Pumping Station and vicinity.
Williams, Harry .....	For All Saints Church and vicinity.
Winsor, Kennard .....	For 204 Walnut Street and vicinity.
Young, James .....	For Longwood District.

#### Arrests

Total number of arrests.....	1,117
Males .....	1,037
Females .....	80
Married .....	383
Single .....	734
Residents .....	528
Non-residents .....	589
Juveniles .....	290

#### Causes of Arrests

##### Crimes against the person:

Assault .....	4
Assault and battery .....	51



Assault, intent to rob .....	1
Manslaughter .....	8
Threaten to shoot and kill .....	1

65

## Crimes against property:

Breaking and entering .....	19
Breaking and entering, attempt .....	2
Breaking and entering and larceny .....	25
Breaking, entering, intent to commit larceny .....	11
Breaking, entering, suspicious of .....	1
Burglary .....	3
Larceny .....	136
Larceny, attempt to commit ..	1
Malicious mischief .....	12
Receiving stolen property .....	7
Trespass .....	86
Unlawful appropriation of an automobile .....	26

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## Crimes against public order, etc.:

Adultery .....	2
Automobile laws, violating .....	240
Bastardy .....	7
Buying junk from a minor .....	1
Carrying loaded revolver, no license .....	6
Cruelty to animals .....	3
Dangerous alien .....	1
Defacing a building .....	1
Default warrants .....	7
Deserters from U. S. Army and Navy .....	3
Dog, keeping unlicensed .....	7
Drunkenness, first arrest for .....	144
Drunkenness, second arrest for .....	20
Drunkenness, third arrest for .....	11
Drunkard, common .....	2
Escaped prisoner .....	1
Fornication .....	4
Gaming, present at .....	3
Gaming on the Lord's Day .....	6
Giving false fire alarm .....	2
Giving insufficient weight of ice .....	10
Habitual truant .....	3
Having false scales in possession .....	1
Having obscene pictures in his possession .....	1
Indecent exposure .....	2
Insane .....	8

Crimes against public order, etc.—*continued*:

Junk, collecting no license .....	4
Lewdness .....	1
Lewd and lascivious conduct .....	1
Keeping child from school .....	3
Neglect of family .....	10
Non-support .....	9
Peddling, no license .....	6
Profanity .....	9
Refusing to stop horse and wagon for officer .....	1
Rescuing a prisoner .....	3
Rescuing a prisoner, attempt to .....	1
Runaway .....	19
Stubborn child .....	4
Suspicious person .....	29
Throwing missiles in a public way .....	11
Throwing missiles at a private dwelling .....	2
Vagrancy .....	12
Violation Compulsory Work Act .....	13
Violation Draft Act .....	5
Violation Labor Law .....	2
Violation Liquor Laws .....	5
Violation Lord's Day .....	1
Violation Milk Laws .....	2
Violation Military Laws .....	5
Violation Park Regulations .....	2
Violation Terms of Probation .....	8
Violation Town By-Laws .....	52
Walking on the Railroad tracks .....	1
Wayward child .....	6

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## Recapitulation

Crimes against the person .....	65
Crimes against property .....	329
Crimes against public order, etc. ....	723
	<hr/>
	1,117
Summonses served for other Police Departments.....	284

## Classification of Arrests by Months

	Males.	Females.	Married.	Single.	Juveniles.	Residents.	Non-Res.	Monthly
January ....	43	5	22	26	6	26	22	48
February ...	47	4	23	28	6	25	26	51
March .....	83	4	27	60	22	42	45	87
April .....	82	7	29	60	11	31	58	89
May .....	89	10	26	73	30	54	45	99
June .....	116	10	38	88	45	79	47	126
July .....	102	4	23	83	34	56	50	106
August .....	133	8	54	87	44	66	75	141
September ..	111	14	68	57	24	50	75	125
October ....	65	4	29	40	21	27	42	69
November ..	94	4	18	80	39	63	35	98
December ...	72	6	26	52	10	41	37	78
Total for year	1,037	80	383	734	290	528	589	1,117

## Miscellaneous Work

Under this head some of the most important work is recorded: assistance rendered sick and injured persons, defects in street and sidewalks reported to the Superintendent of Street, quelling disturbances which, by inattention or lack of judgment on the part of the officer might lead to serious consequences, fires discovered and extinguished without alarm, etc.

The following table presents a summary of the miscellaneous work performed by the force during the year:

Accidents reported and assistance rendered.....	35
Complaints investigated .....	800
Dead animals reported to the Superintendent of Streets..	14
Defects in streets and sidewalks reported.....	400
Disabled horses reported and ordered from work.....	2
Disturbances quelled .....	41
Dogs killed .....	1
Dogs reported lost (found by police 87).....	266
Fires extinguished without an alarm.....	3
Gas leaks reported .....	13
Lost children found and cared for.....	15
Lights found burning in vacant houses.....	107
Messages delivered .....	167
Nuisances reported .....	5

Obstruction and dangerous places reported and lanterns furnished .....	54
Officers off duty reporting fires.....	115
Officers detailed for public service (2,541½ hours extra duty) .....	775
Officers detailed at request of citizens.....	85
Residences found opened and secured or owner notified..	336
Residences temporarily unoccupied and special attention requested .....	852
Runaway horses caught .....	3
Sick persons assisted .....	7
Stores and offices found open and secured.....	181
Shops and toolhouses found unfastened and secured....	123
Stray animals cared for.....	<div style="display: flex; align-items: center;"> <div style="font-size: 3em; margin-right: 10px;">{</div> <div> <div>Cows .....</div> <div>Horses.....</div> <div>Dogs .....</div> </div> <div style="margin-left: 10px;"> <div>0</div> <div>2</div> <div>44</div> </div> </div>
Street excavations reported .....	494
Street lamps reported defective .....	527
Warrants, reports, bulletins, etc., distributed.....	220,000
Water leaks reported .....	49
Wires burning trees, number of reports of.....	10
Wires broken, telephone and electric light, number of reports .....	19

### Detective Bureau

The officers detailed to this bureau, Lieutenant George E. Stitt, Detective-Sergeant H. Allen Rutherford and Special Officer Robert J. Evans, have performed the duties assigned them in a thoroughly satisfactory manner and have made a number of important arrests and recovered much stolen property.

The following is the report of Lieutenant Stitt:

Brookline, January, 1, 1919.

*To the Chief of Police:*

The following is the work performed by the Detective Bureau for the year ending December 31st, 1918.

Arrests .....	129
Cases investigated .....	305
Suspicious acting persons interviewed .....	50
Amount of property stolen in Brookline and recovered	\$34,750.00

Amount of property stolen outside of the town and recovered by patrolmen .....	22,393.00
Amount of property stolen in Brookline and recovered by Patrolmen .....	8,062.25

Respectfully submitted,

GEORGE E. STITT,

*Lieutenant Commanding Detective Bureau.*

#### **Brookline Home Guard**

The Brookline Home Guard, under command of Captain Chester Wing, has been of great assistance to the Department during the past year in furnishing details for public celebrations, parades, the Primaries and Town Meetings also patrolling two routes, during the Influenza epidemic, from October 7th to November 21st, inclusive.

All the work of the Home Guard, which was done without pay, was performed in a very efficient and courteous manner and I take this means of publicly expressing my appreciation of their services.

#### **The Force**

During the year the Department has undergone many changes. Death has claimed three members, viz.: Sergeant Patrick J. Brogan, Patrolman George T. Driscoll, and Reserve Patrolman John J. L. Mulvey.

Sergeant Brogan was appointed a Patrolman November 7th, 1905, promoted to Sergeant July 14th, 1913. Died October 5, 1918.

Sergeant Brogan was a very efficient and valued member of the Department. His work was of a very high order and while a strict disciplinarian he was absolutely fair and highly esteemed by both the rank and file of the Force.

Patrolman Driscoll was appointed to the Department December 27th, 1915, and died September 10th, 1918.

Reserve Patrolman Mulvey was appointed to the Force August 29th, 1917, and resigned to enter the United States



Army June 22nd, 1918, and died, while on furlough, October 5, 1918.

Three patrolmen resigned from the Force during the year: Thaddeus M. Connelly, September 9th; John T. McCarty, September 18th, and John A. Minahan, December 2nd. Patrolman Minahan resigned to accept appointment as Tenement House Inspector, Brookline.

There are fifteen members of the Department all patrolmen, in either the Military or Naval service of the United States, viz.:

James A. Meehan	Harry R. Stanfield
James H. Connolly	Patrick T. MacQueeney
James A. Huban	Patrick J. Norris
George T. Hughes, Jr.	James W. Tonra
James J. McCabe	Kieran F. McManus
Edward Moloney	John J. McInerney
Lawrence L. Loughlin	Joseph Mahoney
Martin J. Lally	

The following named reserve patrolmen were appointed probationary patrolmen:

Chester C. Chapman	Thomas R. Barrett
Edward J. McCracken	Michael J. Tarpey
James H. Hurley	Thomas F. Cassidy
Henry J. Mahoney	Michael J. McGrail
Henry H. McNeill	

Patrolman Stephen D. Halloran was promoted to Sergeant, provisionally, to fill the vacancy caused by the death of Sergeant Brogan, October 28th.

#### Police Signal System (Gamewell)

The police signal system, under direction of Superintendent Davis, has, as in former years, given general satisfactory service. There are fifty boxes or stations from which men on patrol duty communicate with the Police Station.

Number of duty and telephone calls recorded.....	268,159
Wagon calls .....	143

As it is just as important for the officer in charge at the Police Station to signal to patrolmen on duty as it is for the patrolman to signal to the Police Station, I beg to

recommend that three re-call stations be located at central points, viz.: Village Square, Washington and Coolidge Corner.

The re-call system is equipped with an electric flash-light and bell whereby the officer in charge at the central office can get in quick communication with patrolmen thereby greatly increasing the efficiency of the police service.

#### **Ambulance and Automobile Service**

There has been two hundred and forty-one calls for the ambulance during the year; forty-one calls were for accidents and two hundred calls for sick cases. Number of miles run by ambulance 1641.

Bath the Marmon automobile and Ford Runabout have been in constant service throughout the year. The Marmon automobile has run 10,000 miles. The Ford Runabout has run 18,740 miles.

The White automobile patrol wagon has responded to one hundred and forty-three calls and run 1,066½ miles.

I recommend the addition of another Ford Runabout automobile for general patrol service and to regulate automobile traffic on Beacon Street.

#### **Miscellaneous**

During the month of February there was registered at this office thirty-eight German Alien Enemies and in June fifty-nine German Alien Females registered.

The Department has co-operated with the Local Board of Brookline in their registration for Military Service and enforcement of the Selective Draft Law, also co-operated with the Local Registration Agent under the Compulsory Work Law.

#### **Conclusion**

I desire at this time to express my sincere appreciation to the Officers and Patrolmen of this Department for the excellent service rendered during the year. In consequence

of the Force being short-handed they have been called upon for much extra service and the great majority of the men surrendered their annual vacation.

I am indebted to the Committee on Police for valuable advice and co-operation.

Respectfully submitted,

ALONZO W. COREY,  
*Chief of Police.*



TOWN OF BROOKLINE

FIRE DEPARTMENT

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ANNUAL REPORT  
OF THE  
FIRE COMMISSIONER  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1918



BOSTON  
E. L. GRIMES COMPANY, PRINTERS  
1919





# REPORT.

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January 14, 1919.

*To the Honorable Board of Selectmen:*

Town Hall, Brookline, Mass.

Gentlemen:—I herewith submit the Annual Report of the Fire Department for the year ending December 31, 1918.

We have had 352 alarms of fire in 1918, which is 59 more than in 1917. Our fire losses amounted to \$53,317.00.

The apparatus is in good condition and the stations are in fair repair. Stations C and F have horse drawn apparatus, and I would recommend that same be replaced with motor apparatus in the near future, as the horses are becoming old, and will have to be replaced within a reasonably short time.

I would also renew the recommendation of last year, that is, replacing Combination AA (the Knox car purchased in 1909, and located at Village Square) with a new piece of apparatus, and holding the old AA as a spare piece of apparatus, so that in case of accident or repairs which will become necessary it could be used to keep the service up to standard. The last year we have had two accidents by electric cars running into our apparatus, which has necessitated our running for a short period with no apparatus to replace those that were damaged.

I would recommend the addition of two permanent men to the fire fighting force this year.

## Fire Record

During the past year the Department has responded to 352 calls, 114 bell alarms and 238 still or telephone alarms.

The causes of these alarms were as follows:

Alcohol igniting .....	1	Lighted candles .....	1
Automobiles on fire.....	20	Meat in oven.....	1
Answered Boston alarms....	7	Mice and matches.....	1
Boys and matches.....	48	Overheated smoke pipe....	3
Burning rubbish .....	17	Overheated furnace .....	1
Burning soot in chimneys...	35	Overheated oil stove.....	6
Burning fat on stove.....	1	Rekindling of fires.....	3
Burning leaves .....	1	Rags in fireplace.....	1

Burning paper in heater.....	2	Supposed fires .....	16
Children and matches.....	3	Sparks from locomotive.....	28
Careless use of matches....	16	Sparks from chimney.....	5
Careless use of gasoline....	1	Sparks from rubbish fire....	7
Defective flue .....	3	Sparks from pipe.....	2
Defective wires .....	1	Sparks from fireplace.....	1
Electric cars .....	13	Sparks from heater.....	1
Electric wires and tree.....	1	Sparks from grass fire.....	1
Electric iron igniting wood-		Sparks from steam roller...	1
work .....	2	Sparks from stove.....	1
Explosion of hot water heat-		Spontaneous combustion....	11
er .....	6	Smoky stove .....	1
Explosion of kerosene heater	2	Smoky chimney .....	1
False alarms .....	9	Smoky furnace .....	7
Fires in Boston district....	4	Steam pipe igniting wood-	
Fires in Newton district....	1	work .....	1
Hot ashes in ash pit.....	1	Thawing frozen water pipes.	2
Hot ashes in wooden barrel.	2	Tire vulcanizer igniting	
Incendiary .....	2	woodwork .....	1
Lightning .....	2	Unknown .....	33
Lighted cigars or cigarettes.	14		

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## Fire Alarms for Each Month of Year

January .....	32	July .....	20
February .....	29	August .....	15
March .....	25	September .....	9
April .....	76	October .....	33
May .....	42	November .....	34
June .....	17	December .....	20

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## Fire Alarms for Each Day of Year

Sunday .....	44	Thursday .....	50
Monday .....	60	Friday .....	51
Tuesday .....	49	Saturday .....	42
Wednesday .....	56		

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The loss, valuation and insurance as nearly as could be ascertained, were:

Value of buildings and contents.....	\$483,400 00
Insurance of buildings and contents.....	353,200 00
Damage of buildings and contents.....	53,317 00
Insurance paid on buildings and contents.....	52,485 00

**In Memoriam**

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**CAPTAIN FRANK W. BRACKETT**

**Appointed Fireman**

**May 1, 1893**

**Died June 15, 1918.**

---

**THOMAS J. McELROY**

**Appointed Fireman**

**March 12, 1909**

**Died November 11, 1918.**

**Roster of the Fire Department.**

*Fire Commissioner*—W. W. Estabrook, Station B, Headquarters.

*Chief of Department*—G. H. Johnson, Station B, Headquarters.

*Deputy Chief*—W. J. Stitt, Station A.

**Fire Station A, Village Square.***Auto Combination AA.*

*Permanent Men*—Lieut. F. T. Pons, M. J. Nolan, H. C. Hamilton, J. J. O'Neil, R. P. Keady, G. H. McIntosh, M. J. Mahon, F. A. Kelley.

*Auto Combination A.*

*Permanent Men*—Lieut. T. J. Burke, P. J. McCarthy, J. T. O'Neal, M. J. Dasey, T. J. Mahon, W. F. Norris, P. J. McCarty, Jr.

*Call Man*—M. J. O'Brien.

**Fire Station B, Washington Street.***Auto Ladder No. 2.*

*Permanent Men*—Captain F. J. Hayes, Lieut. J. B. McDonald, W. H. Burke, J. G. MacDonald, J. M. Mealey, T. W. Taylor, W. R. Longmoore, J. J. O'Sullivan, F. O. Kenrick.

*Auto Combination B.*

*Permanent Men*—Lieut. J. W. Kelley, E. J. Forbes, R. J. Stanfield, T. F. Ford, C. W. Madden, J. P. O'Connor, M. P. Meehan.

*Call Man*—J. E. Wallace.

*Chief's Automobile.*

*Aide to Chief*—P. A. Mealey.

**Fire Station C, Monmouth Street.***Combination No. 3.*

*Permanent Men*—Lieut. J. W. Manley, M. J. Fahey, P. J. Ryan, S. J. Tuttle, M. A. Rourke.

*Call Man*—W. H. Keegan.

**Fire Station D, Boylston Street.***Auto Combination D.*

*Permanent Men*—Lieut. G. H. Murray, J. G. Brucher, T. J. Dasey, J. M. Fay, J. L. Love, W. H. O'Connor.

*Call Man*—D. Meehan.

*Engine Company No. 1.*

*Permanent Man*—Assistant Engineer, John Donovan.

*Call Man*—P. Kirane.

**Fire Station E, Devotion Street.***Auto Combination E.*

*Permanent Men*—Lieut. S. R. Allen, E. McGrath, M. Kelley, J. Kentley, William Gould, D. A. O'Connor, J. J. Magennity.



**Fire Station F, Heath Street.***Combination Company No. 2.*

*Permanent Men*—Lieut. D. G. McNamara, J. H. Hickey, G. P. Love, J. J. McCarthy, Jr.

*Extra Man*—J. E. Murphy.

**Fire Station G, Washington Street.***Engine Company No. 2.*

*Permanent Man*—Engineer T. F. Kelley.

*Auto Ladder No. 1.*

*Permanent Men*—Captain W. Unkles, Lieut. J. Stranahan, F. J. Mealey, D. J. McCarthy, G. H. Dunn, C. P. Love, T. J. Daxon, R. J. Minnis.

*Call Man*—Max Elliott.

*Auto Combination G.*

*Permanent Men*—Lieut. M. F. Keegan, W. G. Fitzgerald, T. J. Grennan, J. H. Hogan.

**Property in Charge of Commissioner**

Stations	Location	Apparatus
A—	Village Square..	Combinations A and A-A.
B—	Washington St...	Ladder 2, Combination B, Chief's automobile.
C—	Monmouth St...	Combination 3.
D—	Boylston St....	Combination D, Engine 1 and spare apparatus.
E—	Devotion St....	Combination E, and spare apparatus.
F—	Heath St.....	Combination 2.
G—	Washington St..	Ladder 1, Combination G, Engine 2.

**Hose**

Amount of hose condemned during the year:

2½" hose..... 600 feet

Amount of hose in use and in storehouse January 1, 1919:

**In Use**

Leading hose 2½"	15,900 ft.
Chemical hose .....	1,700 ft.
Small hose ¾"	450 ft.
3" hose with 2½" couplings.....	250 ft.
Suction hose .....	197 ft.

**In Storehouse**

Leading hose 2½"	2,500 ft.
Chemical hose .....	491 ft.
Small hose ¾"	150 ft.

**Horses**

Station C.....	4	Station F.....	4
Total.....		8	

**Appropriations**

I would respectfully recommend the following appropriation: \$135,246.72.

In conclusion, I would thank the officers and members of this Department and the town officials and members of the several departments for assistance rendered to this Department.

Respectfully submitted,

WILLARD W. ESTABROOK,  
*Fire Commissioner.*

TOWN OF BROOKLINE

WIRES AND LIGHTS

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ANNUAL REPORT  
OF THE  
SUPERINTENDENT OF  
WIRES AND LIGHTS  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1918



BOSTON  
E. L. GRIMES COMPANY, PRINTERS  
1919

# REPORT.

Brookline, Mass., December 31, 1918.

*To the Board of Selectmen:*

Gentlemen:—I respectfully submit the thirtieth annual report on wires and lights, fire alarm and police signal, the inspection of wires run in buildings, and gas inspection, covering the period of twelve months ending December 31, 1918.

## Street Lights

January 1, 1919

Total number of Arc lights .....	361
Total number of Tungsten lights .....	84
Total number of Tungsten lights (burn until 12 M) .....	4
Total number of Welsbach gaslights .....	1,165
Total number of No. 438 double inverted burner.....	1
Total number of D-I burner .....	2

## Cost of Street Lighting for 1918.

Arc .....	\$27,997 45
Tungsten .....	1,432 45
Tungsten (4 burn until 12.00 M.).....	64 92
Welsbach .....	29,330 23
Town Clock, Harvard Street .....	74 49
Tower Clock, Station "A" .....	33 54
Walnut Path bridge.....	73 87
Subway (Beaconsfield Station).....	58 97
No. 438 double inverted burner (1).....	75 60
No. 36 double inverted burner (2).....	75 60
All other expenses .....	71 24
	<hr/>
	\$59,288 36

## Arc Lights

*Number of Arc Lights added during the Year.*

Dec. 9. Beacon Street at Harvard Street.....	1
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## Tungsten Lights.

April 3. Amory Street .....	13
July 24. Pearl Street .....	1
Oct. 29. Dummer Street .....	2

**Gaslights**

June 18.	Walcott Road .....	1
Nov. 23.	Lincoln Road .....	1
		<hr/>
		2

**Arc Lights Discontinued**

March 8.	Cypress Street Playground.....	3
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**Arc Lights**

Little has been done in the way of additional lighting this year. One light only having been added, this was located in the planting space on Beacon Street on the west side of Harvard Street. It was placed at this location for the protection of people crossing Beacon Street and also for the traffic officer.

The location of the arc light on Beacon Street opposite University Road was changed to a point nearer Washington Street, which was also for lighting that part of the square where the traffic officer stands, as automobile drivers complained they could not see the officer.

The officers at both Beacon and Harvard Streets and Washington Square had several narrow escapes from being run over during the year.

In December, 1917, a letter was received from the fuel administrator requesting that the street lights in "white way" section be reduced. December 21, a letter was sent to the Edison Electric Illuminating Company requesting that twenty-eight lights of the boulevard type located on Washington Street between the Parkway and Harvard Square; Harvard Street from Harvard Square to School Street; Boylston Street from Washington Street to Cypress Street, be turned off on Thursdays and Sundays. This continued until January 13, 1918, when thirty-one lights were ordered discontinued until further notice. The amount saved on these lights was \$1265.95.

Three lights were relighted on Boylston Street at different times during the year as several complaints were received stating the conditions were dangerous owing to the long distance between lights. November 25, 1918, a letter was sent to the Edison Electric Illuminating Company requesting that all lights be lighted December 1, 1918.



### **Tungsten Lights**

More of these lights were installed than any other kind. This was owing to the opening of the Amory Street extension. Underground conduit was built while this street was under construction and thirteen lights were located between Freeman Street and Commonwealth Avenue and lighted on April 3.

July 24, one new light was installed and lighted on Pearl Street. On October 29, two lights were installed and lighted on Dummer Street between Essex Street and Cottage Farm Road.

### **Gaslights**

Two lights were added, one June 18, on Walcott Road; November 23, one light was added on Lincoln Road between Cypress Place and Gorham Avenue.

Many complaints have been made about the street gas lights being lighted too early in the afternoon and not extinguished early enough in the morning. This was called to the attention of the Welsbach Company many times but owing to war conditions, it has been very difficult to overcome this trouble.

### **Fire Alarm**

With the exception of one new box installed at the Commonwealth Armory, no new work or new apparatus was installed.

A request was received from the Quartermasters' Department asking that a fire alarm box be installed in the Commonwealth Avenue Armory and wires were run from the fire box on Pleasant Street to the location designated by the officer in the Armory. Box 483 was installed and put in commission June 15, 1918. This new fire box purchased at a cost of \$185.00 was not recommended and no estimate was made for it in 1918 appropriation.

The batteries for the fire alarm will have been in use five years February, 1919, which is the average life of the batteries. Some of the plates while they are buckled a little may go for a year longer, having been cleaned and new acid supplied in February, 1918.

A sufficient number of plates was purchased in December, 1917, to replace those now in use. At the time of purchase, the price was advancing rapidly and it was becoming more difficult to procure the plates. It seemed wise to have extra plates in stock in case the present plates should give out and new ones could not be procured. The price paid when purchased was \$1.15 f. o. b. Brookline. The price quoted December 16, 1918, was \$1.80 plus packing charges and freight.

#### **Police Signal**

No new boxes or apparatus was added this year. This system is working satisfactory at present and it would seem unwise to purchase anything new under the present prices.

Recommendations were made last year that new battery plates be purchased, but as prices advanced so rapidly and deliveries were so slow, no order was placed.

As the price on register paper was advancing, a sufficient amount was purchased at the old price to carry well into next year.

Everything in the line of supplies has advanced so far above what was estimated for 1918, the amount expended exceeded the amount appropriated.

Police box 321 was moved from the corner of Monmouth and Carlton Streets to Carlton Street, corner of Beacon Street at a cost of \$105.75.

#### **Fire Alarm Wires (Underground)**

No conduits were laid this year so no work of extension of wires could be made.

Four miles of wire for fire and police lines were purchased in December of 1917 but delivery was not made until this year, so that no wire need be purchased this year.

#### **Edison Electric Illuminating Company (Underground)**

The underground work installed by this company during the year was begun in the early spring, not for Brookline's benefit but by order of the War Department to reach the Watertown Arsenal and conduits and manholes were placed in the following streets starting from the Boston line on

Longwood Avenue, Kent Street, Beacon Street, Powell Street, Freeman Street, Babcock Street to Commonwealth Avenue. The total number of feet of conduit was 4827.1, the number of ducts 6, making a total of 28,566.8 feet of ducts.

In the section of Dummer Street between Amory Street and Cottage Farm Road there were 514.8 feet of two duct conduit and one manhole.

A short stretch of 101 feet of two duct conduit and building connections were placed on Thorndike Street north of Gibbs Street in order to supply new buildings which were finished and occupied this fall.

Nine house connections were made from existing conduits.

#### **New England Telephone and Telegraph Company (Underground)**

The telephone company has not been very active in underground work this year, Lee Street being the only place and this was for the extension of the present conduit, a distance of nineteen feet.

Permits were given for connections from manholes to seven poles; connections from seven manholes and two poles were abandoned.

The cables installed were from two to nine hundred pair and the total length was 6834 feet. The total amount removed 8575 feet making 1741 feet less than last year.

Permission to lay and maintain underground conduit on Dean Road from Chestnut Hill Avenue to Eliot Street was granted September 24, 1917, but no work has been done up to the present time. It is hoped this will be installed this year.

#### **Cables Installed**

The size of cables installed was from No. 6 to 4/0 and the total number of feet was 33,386.

Cables removed was No. 8 to 4/0 and the total number of feet 6095.

#### **Poles**

The New England Telephone & Telegraph Company were granted the location for one additional pole on Fisher

Avenue opposite Holland Road, and one location was changed as the distance was too long between poles allowing the wires to hang too low along the street.

Permits were granted for the replacing of one hundred and six poles throughout the town; forty-one of these were on Boylston Street between Cypress Street and the town line. Most of these were very badly decayed.

The New England Telephone & Telegraph Company petitioned for the removal of twelve poles on Tappan Street, they having no further use for them.

A petition was received from the Edison Electric Illuminating Company requesting these locations be granted to their company as they were using these poles.

Permits were granted to the Edison Electric Illuminating Company to replace forty-two poles.

#### Interior Wiring of Buildings

This department has never received so small a number of inspection notices since it was established. The total number for all work was six hundred and fifty-six. Thirty-three of these were for new buildings and some of these were started in 1917. The total number of lights installed was eighteen hundred and sixty-nine.

The number of old houses wired was sixty-five, the number of lights was 2320.

Nineteen garages were wired for electric lights, the largest having 104 lights installed, the others were smaller having from two to eighteen lights.

Many notices were received for additional lights from one lamp or more and for base board receptacles. The total number of lamps was 1367.

Changes of fixtures and wiring was made in fifty-six buildings.

Permits were sent in for five temporary installations with a total of three hundred and eight lights.

Twenty-seven ranges and heaters were connected ranging from 500 to 8000 watts.

The number of motors connected was fifty-six. These are used for operating washing-machines, vacuum cleaners,

elevators, oil burning heaters in residences, and machines for ice-chests.

Fifteen connections were made for flatirons, although many irons are used and are connected to lamp sockets which are never reported. This method is not approved and in many cases trouble occurs which is not generally made known.

Too much care cannot be exercised in the use of these various appliances. Because one never has had any trouble is no reason to believe they are liable not to have it.

One fire last winter with the loss of several hundred dollars was caused by a flatiron hung on a hook against the wood sheathing and the current not turned off fortunately this occurred in the early evening or the loss would have been much larger.

#### **Gas Inspection**

This year there has been little work on new buildings. One large building on Singletree Hill has been piped for gas, some for lighting, but the important feature will be in the use of gas for cooking.

This has required large pipe and long runs with about six hundred feet of four-inch pipe. This building will not be finished before 1919.

Many old houses have been piped for gas and changes made for alterations, stoves and heaters.

There were quite a few buildings that work was started in 1917, and are not completed yet.

The gas range is still on the increase; owing to the coal situation these have been replacing the coal range.

#### **In Active Service**

Mr. T. James Craig enlisted in April, was sent to a training camp in the south and there placed in the Tank Service.

Sent overseas in August and is at present somewhere in France.

I am informed he has gained promotion since arriving there.

Respectfully submitted,

EUGENE W. DAVIS,  
*Supt. Wires and Lights.*



TOWN OF BROOKLINE BUILDING DEPARTMENT

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REPORT  
OF THE  
BUILDING COMMISSIONER  
OF  
BROOKLINE  
MASSACHUSETTS  
FOR THE YEAR ENDING DECEMBER 31  
1918



BOSTON  
E. L. GRIMES COMPANY, PRINTERS  
1919



# REPORT.

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December 31, 1918.

*To the Board of Selectmen:*

Brookline, Mass.

Gentlemen:—I respectfully submit the twenty-ninth annual report of the Building Department for the year ending December 31, 1918.

The summary below shows that building the past year was at the lowest point that it has reached since the Department was established, the Government practically prohibiting construction of any kind. We have been kept fairly busy on inspections of buildings started last year but not completed. We have been able to give more time to the inspection of elevators, tearing down or making safe old buildings and parts of buildings.

Inspections of hotels and lodging houses have been carried on in the usual manner, with the addition of the special inspection required by the new law of this year requiring licenses for lodging houses having a capacity of five or more lodgers. In the latter class I delegated Mr. Murray for the work of actual inspection. He has examined each one and reports have been filed with your board. I believe Brookline is particularly fortunate in the fact that nothing was found to warrant withholding of licenses.

The outlook for building next year seems considerably brighter as there are one or two large projects planned, although I believe the getting back to normal will take some time.

The following summary shows the building permits for the year 1918.

*Summary—1918*

	No. of permits	No. of families	Estimated cost
Wood and frame .....	16	4	\$54,000 00
Brick and stone .....	54	1	474,800 00
Alterations .....	60	..	107,400 00
			<hr/> \$636,200 00

Of the 16 applications issued for wood and frame buildings two were for single dwellings and one for a two-family house.

Of the 52 permits issued for brick and stone buildings one was for a private dwelling, three for sanitoriums, one for a gasoline station, one for a greenhouse, one for a vegetable cellar, two for boiler houses and 17 for garages.

Twenty-six of the fifty-two permits were not used.

### Plumbing

The report of the Plumbing Inspector is as follows:—

Brookline, Mass., December 31, 1918.

*Mr. Ernest Lyon, Building Commissioner:*

Dear Sir:—I herewith submit my twenty-sixth annual report for the year ending December 31, 1918.

The whole number of permits issued to do plumbing was 105. Of this number, 8 were for new wood and frame buildings, 13 were for new brick and stone buildings, 60 were for repairs and additions to existing plumbing, and 24 were for improving the drainage.

The total cost of the above plumbing was \$96,898.31—a loss of \$120,786.69 from last year.

The following is a summary of the water fixtures installed in the different buildings during the year:

Water closets .....	138
Baths .....	111
Bowls .....	229
Sinks .....	73
Trays .....	23
Others .....	23
<hr/>	
Total .....	597
Water tests .....	90
Peppermint tests .....	32
Total .....	122
<hr/>	
Inspections .....	715

As may be seen from the above summary there has been a marked falling off both in aggregate cost and installations from the previous year. In order to find a fitting com-

parison for this unusual recession we have to go back to the earlier years of record of this division.

The chief cause of the decline in the usual annual construction was, of course, the now ending war. With embargoes and restrictions placed by the government on all kinds of building materials, the great scarcity of labor and the timidity of bankers to loan on mortgages, civil construction came nearly to a standstill.

With the cessation of government construction and a supply of material and skilled labor now available, building enterprise should increase. That there is a demand for more buildings is certain—apartments and dwellings generally are unusually well occupied and have been for months. If the prediction of several of the great business leaders of the country prove correct we are entering the greatest period of industrial activity the country has ever known. Let us hope these far-sighted men have gauged the situation accurately and that building, as well as all other industrial conditions, may soon be restored to a pre-war footing.

In framing these reports the writer has often noted that no matter how dull and inactive the year, a few unusually large building operations are always to be counted on and the figures for the past year include three instances of that character.

Notwithstanding the very limited number of new structures erected during the year the writer found himself with little time to spare. Many new bathrooms were installed in private dwellings, the engineering, inspecting and testing of which took up much attention. The locating and investigating of house sewers, drains and gasoline traps, in co-operation with the Engineering Department, was given more time than has been the practice in previous years and the duties of the Sanitary Agent were no less exacting than usual. There was always something to be done.

Taken all in all the regulations have been very well observed. So far as the writer knows, only one serious breach of the rules occurred during the year. This was a case of an itinerant plumber who was employed by a tenant to



make certain installations. The work lacked certain required and necessary essentials, but it was too late to locate the workman responsible. However, at the urgent insistence of the Inspector, the tenant in question caused the work to be brought into conformity with the regulations.

Respectfully submitted,

MICHAEL DUFFLEY,  
*Inspector of Plumbing.*

#### Gasfitting

The following is a detailed list of work performed and applications received during the year ending December 31, 1918:

New buildings piped .....	21
Old buildings piped .....	36
Instantaneous heaters connected .....	25
Clothes dryers .....	1
Garage heaters .....	4
Buildings in which fixtures were installed .....	51
Changes and alterations .....	119
Miscellaneous work .....	190
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Total number received .....	447

There were also 215 meters and 455 gas ranges and heaters connected. The number of inspections were 953.

#### Report of Examiners of Gasfitters

There being no applications for examination received the Board did not hold a meeting during the year.

Respectfully submitted,

ERNEST LYON,  
*Building Commissioner.*

REPORT  
OF THE  
TOWN ENGINEER  
AND THE  
SUPERINTENDENT OF STREETS  
AND SEWERS  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1918



BOSTON  
E. L. GRIMES COMPANY, PRINTERS  
1919



# REPORT OF THE TOWN ENGINEER.

Office of the Town Engineer,  
Town Hall, Brookline, January 1, 1919.

*To the Honorable Board of Selectmen:*

Gentlemen:—The following is the twenty-fifth annual report of the expenses and operations of the Engineering Department, for the year ending December 31, 1918.

Amount of Appropriation .....	\$24,200 00
Amount Expended .....	19,159 78
<hr/>	
Amount Unexpended .....	\$5,040 22

## **Sewers and Surface Water Drains.**

Very little sewer and drain construction has been done during the year, only one contract having been let. This was for a sewer and drain in Boylston Street, from Reservoir Road westerly, to provide drainage for buildings being constructed by the Christian Science Benevolent Association.

The contract for the drainage of the Contagious Hospital and Almshouse, which was begun in 1917, was completed early in the season. The scheme of drainage was described in detail in the report of last year and no change was made from the original design. The pumps have been in constant operation since April and, except for minor adjustments, have needed very little attention.

A careful investigation of the condition of Saw Mill Brook sewer has been made and there seems to be no immediate necessity for any further repairs.

Less than one-third of the usual number of sewer and drain connections have been made during the year, the inspection records showing the following classification:

- 30 house sewer connections
- 11 house sewer connections repaired
- 6 house sewer connections relaid with cast iron pipe
- 4 garage sewer connections
- 23 house drain connections
- 8 electric manhole connections.

Considerable time has been devoted to the investigation of drainage systems where there were indications of house sewage discharging into the surface water drains and several cases have been found where large buildings were improperly connected. These conditions should be corrected as soon as possible and the investigations continued whenever the other inspection work will allow. A small amount should be included in the sewer maintenance appropriation for these changes.

The unimproved portion of Village Brook has caused comparatively little damage since last year, partly by reason of the short duration of the heavy rainstorms and because of the great amount of work done by the Sewer Department in removing promptly the material washed down to the railroad culverts by every storm. Nothing has been done by the City of Boston toward improving Village Brook in property of the Boston Elevated Railway. As the town is interested in this portion of the brook (see Town Engineer's Report of 1917) an allowance should be made in the sewer and drain appropriation in case the work is done this year.

The owner of the land, through which runs the only unimproved portion of the south branch of Village Brook, has reported that damage has been done by heavy rains and, so long as present conditions exist, it is possible that damage may be done to other property also.

Early in the season, advantage was taken of an opportunity for purchasing most of the materials for sewer and drain construction for the year, on the basis of the previous year's contract prices, which resulted in a considerable saving.

No work has been done on the set of plans which was started several years ago to show all underground structures in the public streets and very little progress made with the new set of sewer plans.

Tables showing data relative to sewer and surface water drain construction for 1918 are appended to this report.



### Streets

No street construction has been done by this department during the year.

Dummer Street, from Cottage Farm Road to St. Paul Street, was constructed by private parties, without cost to the town, and accepted as a public street December 17, 1918. The portion between Cottage Farm Road and Amory Street has been opened to travel, but the section from Amory Street to St. Paul Street, although completed, will not be used until Spring.

A report was made on the improvement of Leverett Street, based on its extension through to Cameron Street, over the present location of Winthrop Place. The conditions are similar to those which existed in the Houlihan Avenue district, previous to the construction of Eliot Crescent, and the improvement would be of great benefit to the neighborhood.

Attention should be called to conditions at Coolidge Corner, both as regards the congestion at the transfer points and the lack of proper public sanitarries. With the present system of transferring, Harvard Street is at times completely blocked to vehicles, and passengers hurrying from one street car to another are also in danger from the Beacon Street traffic. Plans and estimates have been made for the relocation of roadways, walks and car tracks, on the basis of both a single island transfer station and a two island station with comfort stations, waiting shelters, etc. The estimates would have to be entirely revised on account of change of price of building materials. The plans have been considered by the Planning Board, although neither scheme has been formally approved by it.

Mention has been made in previous reports of the question of the establishment of building lines on streets, which are now public ways, but which have indefinite lines. Other cities and towns are adopting this method of simplifying future construction and it is hoped that this matter may be borne in mind by authorities and action taken whenever opportunity offers.

Plans for other street improvements, mentioned in previous reports of this department, are on file in this office.

Twenty-one monuments have been set, during the year, to mark the lines of public streets and public property. As only forty-nine requests were received for street lines and grades, the department was able to attend to each case as promptly as in previous years.

Considerable time has been devoted to the question of street numbering and a canvass of the entire town was made early in the season. Unfortunately, before the work was completed, the man in charge was drafted, and it was not possible to continue the work until recently. A great number of residents do not appreciate the necessity of complying with the Town By-Laws, in regard to affixing the official numbers to their buildings. Although from four hundred to five hundred notices are sent out each year, it is difficult to get everyone to comply with this law promptly. This department has on file plans showing the proper house numbers for every street in town and, as the location of every building is shown on these plans, it is only necessary for the owner to telephone this department and obtain the correct number. All permits for building are given their proper number before being issued and there is no excuse for not complying with the Town Regulations.

A table giving all details of public streets, paths and building lines in the town, including exact lengths, widths and dates of acceptance, has been prepared by this department and is appended to this report.

Tables showing data relative to streets and building lines accepted during the year are also submitted herewith.

### **Bridges**

Washington Street bridge, over the Boston & Albany Railroad tracks, has been surfaced with a bitulithic pavement, making the surface impervious to water. This will protect the work done last year on the under side of the superstructure and thereby add several years to the life of the bridge.

The foot bridge over the B. & A. R. R. at Carlton Street was scraped and painted.

The Street Department found it necessary to reconstruct the wearing surface of Sumner Road bridge and advantage





BROOKLINE REFUSE DESTROYER—North-East Elevation

was taken of the removal of the floor to scrape and paint all the iron work.

These two contracts used all the money available for this class of work and nothing was done on the other bridges. A small allowance should be made for the painting of Dean Road bridge, if the removal of the floor gives an opportunity for any work to be done.

A hearing, given by the County Commissioners, on the renewal of Clinton Path bridge, was attended but no action has been taken so far as is known.

### **Water Department**

A complete set of tracings has been made of the plans of the Water Works, showing location of the water mains in the public and private streets of the Town. These tracings are filed in the vault of this department so that, in case of fire, the plans can be reproduced.

Considerable time has been spent plotting all hydrants on copies of the town map for use by the Fire Department. As many changes have been made in the location of hydrants and many new ones added to the system, these maps are the only complete record of the actual location of all hydrants.

The Water Department has purchased an additional tract of land adjacent to its filter plant at Cow Bay and the necessary surveys and plans for record were made by this department.

Surveys are now in progress of another tract of land in this vicinity, which the Water Department contemplates purchasing.

### **Parks and Cemeteries**

Very little work has been done for the Park Department this season.

Estimates were made for resurfacing the driveway of Riverdale Parkway, but as only a small portion of the total estimate was appropriated, it was possible to lay only 348 lin. ft. of new work. This was constructed of bitulithic, 25 ft. in width, with shoulders of two and one-half feet on each side, to fill out the present width of roadway.



It is unfortunate that more work could not have been done this season as the price of this work has increased at least fifty cents per square yard. Even at this increased cost, it is the most economical surface to use for the class of traffic in the Parkway and a substantial amount should be laid each year as the cost of maintenance of the old surface is constantly increasing.

The retaining wall along Pond Avenue, which was started last year, was completed to Jamaica Road, with the same type of construction.

Lines and grades were given for grading operations along the Highland Road side of Brookline Field and plans and estimates have been made for completing the grading along the easterly boundary of the athletic field.

A plan and estimate for an additional tennis court at Beacon Playground has been made.

An accurate topographical survey is being made of the old Brookline Cemetery, the intention being to locate all lots, drives, etc., as there is no accurate plan in existence at the present time.

A chain link fence has been extended along the westerly boundary of the Cemetery, from the northerly end of the work begun last year, to Walnut Street. An estimate of the cost of extending this type of work from the south-westerly corner of the Cemetery to Chestnut Street has been made; also an estimate of the cost of a retaining wall along the Chestnut Street frontage, as the strip of land between the Cemetery and Chestnut Street has been deeded to the Town. In connection with this estimate, an estimate of the cost of rounding the corner at Walnut and Chestnut Streets, with a curve of 75 ft. radius, has been made. This is a much needed improvement as it is an extremely dangerous corner.

A chain link fence, 6 ft. in height, has been erected along the southeasterly boundary of Walnut Hills Cemetery, from Allandale Road 500 ft. southwestwardly.

A triangular-shaped piece of land adjacent to the south-westerly boundary of this cemetery was purchased by the trustees and the necessary surveys and plans were made by this department. In connection with this work, the en-





BROOKLINE REFUSE DESTROYER—South-West Elevation

tire southwesterly boundary of the Cemetery was established and bounds were set, marking the angle points, so that this line is now clearly defined on the ground.

#### **Refuse Destructor Plant**

The contract with James Driscoll and Son Company for constructing a reinforced concrete building, furnace and chimney, for the refuse destructor plant, was completed early in the season.

On May 25, the contract for sorting and disposing of waste and rubbish collected by the Town was awarded to D. DeStefano Company. Under this contract, the DeStefano Company turned over to the Town the baling press and conveyor belt and motor, which had been used by it under its previous contract. The conveyor belt was lengthened to forty feet, a large electric baling press for paper and rags and a small hand press for tin cans was added to this equipment, and the larger part of the middle floor was divided into bins for the temporary storage of the various classes of material. These bins have sliding doors in the bottom, immediately below which, in the basement, the various baling presses are placed. This additional equipment was paid for out of the appropriation made in December, 1917, for Incinerator Equipment. The work of sorting was transferred to the new building the last of August and, on the 13th of September the conveyor belt was put into service.

A detailed description of the building and the proposed method of handling material, etc., was given in last year's report. These plans were carried out without change and the plant seems to be satisfactory, both as to size and arrangement, for the amount of material now being handled and, by increasing the number of workmen, the capacity of the plant could be doubled.

The driveway from Hammond Street to the building, the turnaround on the upper level, and other grading was completed by the Street Department in a very thorough manner. This, of course, adds greatly to the appearance of the building on the northerly side. It is hoped that something can be done to improve the grounds on the southerly side of

the building, in the way of grading and loaming, constructing a driveway to the basement, etc.

#### Miscellaneous

At the request of the Street Department, plans and specifications were prepared for tanks of different types for the storage of road oil. Several methods of construction were considered. After considerable investigation, it was decided that underground concrete tanks, with small electric pumping outfit, were most suitable for the needs of that department, considering the location where the tanks had to be constructed. Two tanks, each having a capacity of 13,000 gallons, with a small rotary pump and electric motor and connections, were built under contract with H. F. Armington Company. The tanks have been filled with road oil and the system has worked satisfactorily. The underground tank has the advantage of being entirely out of sight and also taking no space in the yard, as the roof is heavy enough for any material which the Street Department may wish to store thereon.

A great amount of time has been devoted by this department to work connected directly or indirectly with the war.

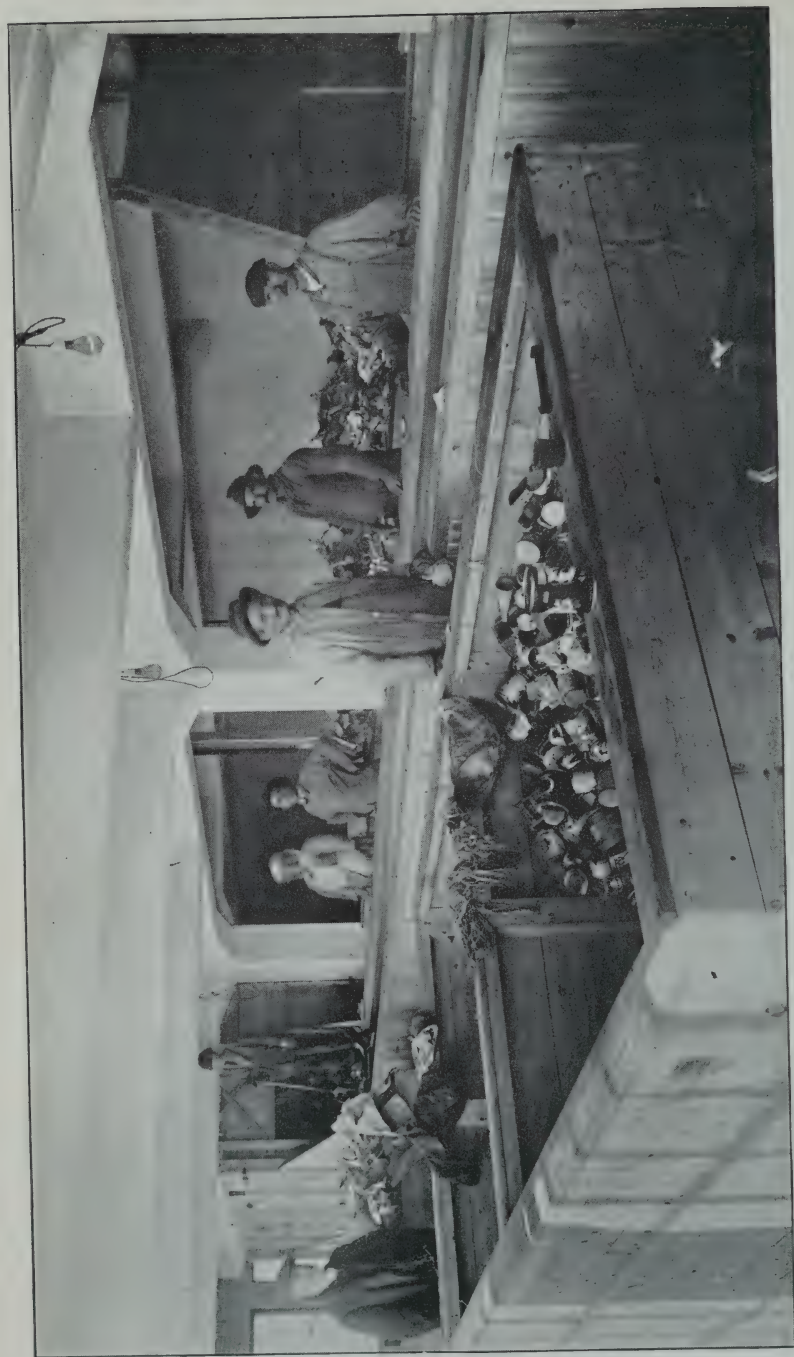
It has furnished automobiles, with drivers, to the Red Cross, whenever called upon, and assisted in the campaign for contributions and membership. During the greater part of January, practically all the office force was engaged on an investigation for the coal administrator, relative to the amount of coal on hand in all tenement and apartment houses, the amount of coal used, and the amount of storage capacity available. Assistance was also given in the War Savings Stamp Drive.

Mr. F. A. Leavitt, First Assistant, was appointed enrollment agent for United States Federal Reserve work in this town and also as Registration Agent of the Idle. In the former work, he was assisted, at the start, by several other members of the department and, in the last mentioned work, by Miss Griffin, the department stenographer.

In connection with the war gardens, each allotment was staked out by this department and, in the case of the land







BROOKLINE REFUSE DESTRUCTOR—Sorting Floor

on Dedham Street in Newton, a complete survey and plan was made in addition to the usual subdivision.

Display plans have made for accident cases, town meetings, etc.

More than the usual number of photographs have been taken for the various departments of the town.

The Roll of Honor of the department contains the following names:

Harry B. Collins	1st Lieut. Engineer Corps
James E. O'Neil	1st Lieut. Engineer Corps
Forest E. Goodwin	Sgt. Machine Gun Company
W. O. Comstock, Jr.	Aviation
Harold D. Grant	Engineer Corps
Reuben Swan	Infantry
John Forbes	Hospital Corps
J. S. Craigie	Captain, Gas Service

In addition to the above-mentioned names, Mr. C. J. Wallace and Mr. W. A. Devine were detailed as instructors in Tufts College S. A. T. C. from October 15th to December 15th. Two other men resigned to take up work in connection with the war and have not returned. Several other assistants left the department to accept more lucrative positions and, as it was impossible to obtain anyone to fill their places, it was for a time very difficult to meet even the small demands made on the department.

An inventory of the property of the Town in the possession of this department is on file.

The following is a list of the assistants now employed in this department: F. A. Leavitt, C. J. Wallace, R. A. Doane, W. A. Devine, O. M. Moulton, H. B. Collins, C. R. McLellan, A. C. Rigby, C. Parker, E. H. Griffin.

Respectfully submitted,

HENRY A. VARNEY,  
*Town Engineer.*

## LIST OF SEWERS LAID OR ACQUIRED IN 1918

LOCATION	Size in inches	Material	Length in feet	Man-holes	Cost	Assm'ts.
Borland Street (incomplete cost reported in 1916).....	{				\$46 21	
Boylston Street, from Reservoir Road, westerly.....	12	Akron Pipe	781	7		
Boylston Street, from end of above, crossing to South Roadway .....	10	"	648	1	6620 85	\$2062 70
Dummer Street, from Amory Street, easterly (incomplete cost reported in 1916 and 1917).....	10	"			50 00	652 50
Dummer Street, from Amory Street, westerly.....	10	"	511	2	2785 51	912 00
Newton Street and Town Land, unfinished last year.....					3671 07	
Miscellaneous, materials on hand, etc.....					547 56	
Totals for year 1918.....			2034		\$13721 20	\$3627 20
Totals previous to 1918.....			404594		1191957 65	709407 92
Totals including 1918.....			406628		1205678 85	713035 12

\*Paid from special appropriation.

## LIST OF SURFACE-WATER DRAINS LAID OR ACQUIRED IN 1918

LOCATION	Size in inches	Material	Length in feet	Man-holes	Catch basins	Cost
Borland Street (incomplete cost reported in 1916).....						\$23 11
Boylston Street, from drain built in 1900, crossing to South Roadway at Wright's Hill, thence westerly.....	15	Akron Pipe	202	1		779 57
Dummer Street, from Amory Street, easterly (incomplete cost reported in 1916 and 1917).....	{					25 00
Dummer Street, from Amory Street, westerly.....	12	"	369	2	2	3105 56
Miscellaneous expenses, materials on hand, new catch-basins, etc.....	10		137		8	2064 56
			708	3	10	\$5997 80

TABLE SHOWING STREETS LAID OUT AND ACCEPTED BY THE TOWN IN 1913

NAME AND LOCATION	Measurements		When Accepted	Estim't'd Cost to Town		Appropriation
	Length in feet	Width in feet		Land Damages	Construction	
Dummer Street, from Cottage Farm Road to St. Paul Street	829	40	Dec. 17, '18	0	0	0

TABLE SHOWING BUILDING LINES ADOPTED BY THE TOWN IN 1918

NAME AND LOCATION	When Accepted	Width of Area Restricted
Dummer Street, from Essex Street to St. Paul Street.....	Dec. 17, 1918	Ten feet on both sides

TABLE SHOWING CHANGE IN NAMES OF STREETS PREVIOUSLY ACCEPTED

FORMER NAME	CHANGED TO	DATE
Gorham Avenue, from Tappan Street to Greenough Street.	Greenough Street	March 20, 1918





# LIST OF PUBLIC WAYS IN THE TOWN OF BROOKLINE.

Name and Location.		Accepted.	Width.	Length.
<b>Abbottsford Road</b>	Total Length 1211.87			
From W. side line of Babcock St. to E. side line of Thorndike St. Does not include crossing Naples Rd.				
From Babcock St. to Naples Rd.		June 30, 1897	40	691.79
From Naples Rd. to Thorndike St.		Mar. 30, 1904	40	520.08
<b>Ackers Avenue</b>	Total Length 749.11			
From W. side line of Chestnut Hill Ave. to N.E. side line of Eliot St.				
		Mar. 19, 1912	40	749.11
<b>Adams Street</b>	Total Length 523.73			
From W. side line of Pleasant St. to E. side line of Crowninshield Rd.				
		April 11, 1900	40	523.73
<b>Addington Road</b>	Total Length 1753.94			
From S. side line of Winthrop Rd. to N. side line of Colbourne Crescent.				
		May 20, 1891	40	1753.94
<b>Allandale Road</b>	Total Length 2325.91			
From Boston line to S.E. side line of Grove St. Laid out by County Commissioners.				
		Feb. 14, 1882	50	2325.91
<b>Allerton Street</b>	Total Length 932.16			
From N.E. side line of Irving St. to N.W. side line of Pond Ave. Does not include crossing High St. First laid out and accepted as Irving St., extending from what was then High St. (but now Irving St.) to Pond Ave.				
		Mar. 28, 1870		
Changed and relocated under the name of Irving St., discontinuing approximately 400 ft. of the former location.				
		April 22, 1874	40	932.16
Name changed to Allerton St.		April 14, 1886		
<b>Alton Place</b>	Total Length 769.92			
From S.E. side line of Harvard St. to N.W. side line of St. Paul St.				
		Mar. 28, 1870	40	769.92
<b>Amory Street</b>	Total Length 2258.16			
From N. side line of Beacon St. to S. side line of Commonwealth Ave. Does not include crossing Freeman St.				
From Beacon St. to Freeman St.		Mar. 28, 1906	50	944.81
From Freeman St. to Commonwealth Ave.		Mar. 28, 1916	50	1313.35

Name and Location.		Accepted.	Width.	Length.
<b>Aspinwall Avenue</b>	Total Length 2691.91			
From N.E. side line of Harvard St. to N.W. side line of Brookline Ave. Laid out by County Commissioners.		1857	40	2691.91
Widened and relocated by the Town, action confirmed and accepted by the County Commissioners		Dec. 2, 1875	50	
Described as commencing at a stone post on the E. side of Harvard St. and running to the W. side of the Brookline Branch R.R. and commencing again on the E. side of said Railroad 82.83 ft. E. of last mentioned point and continuing to the W. side of Brookline Ave.				
Named Aspinwall Ave.		April 12, 1858		
Widened, and altered in grade at Aspinwall Avenue Bridge by County Commissioners		Mar. 7, 1893	50	
<b>Atherton Road</b>	Total Length 1132.52			
From N.E. side line of Summit Ave. to S.W. side line of Winchester St.		May 28, 1907	40	1132.52
<b>Auburn Street</b>	Total Length 885.36			
From W. side line of Harvard St. to E. side line of Park St.		Sept. 18, 1890	40	885.36
<b>Avon Street</b>	Total Length 1135.00			
From Boston Line to S. side line of Goddard Ave.		Nov. 19, 1868	40	
Discontinued		Dec. 30, 1886		
Laid out and accepted in new location for practically its entire length		June 30, 1886	40	1135.00
<b>Babcock Street</b>	Total Length 3088.60			
From N.E. side line of Harvard St. to S. side line of Commonwealth Ave.		Feb. 8, 1886	60	3088.60
<b>Bartlett Crescent</b>	Total Length 1037.30			
From S.W. side line of Westbourne Terrace to N.E. side line of Washington St.		Oct. 30, 1894	40	910.39
E. branch—from S.W. side line of Bartlett Crescent to N.E. side line of Washington St.		Oct. 30, 1894	40	126.91
<b>Beacon Street</b>	Total Length 11912.66			
From Boston Line at St. Mary's St. to Boston Line at Ayr Rd.				
Laid out by County Commissioners, from Brighton Line to Washington St.		May 23, 1851	50	
Laid out by County Commissioners, beginning at the S. line of the Boston and				

Name and Location.	Accepted.	Width.	Length.
Roxbury Mill Dam produced to the E. line of Washington St.	June 9, 1851	50	
Widened and relocated from Boston Line to Boston Line	Mar. 29, 1887	160-190	11912.66
<b>Beals Street</b> Total Length 1454.54			
From N.E. side line of Harvard St. to W. side line of Stedman St.	Dec. 30, 1902	40	1454.54
<b>Beech Road</b> Total Length 938.23			
From W. side line of Hawes St. to E. side line of Kent St.	Oct. 10, 1893	40	938.23
<b>Blake Road</b> Total Length 263.73			
From S. side line of Tappan St. to N.W. side line of Sumner Rd.	July 15, 1892	50	263.73
<b>Bowker Street</b> Total Length 665.26			
From S.E. side line of Toxteth St. to N.W. side line of Kent St.	Dec. 15, 1897	40	665.26
<b>Boylston Place</b> Total Length 176.78			
From N. side line of Boylston St. to S. side line of a private way called Wentworth Pl.	Nov. 22, 1887	25	176.78
<b>Boylston Street</b> Total Length 14525.52			
From W. side line of High St. to the Newton Line. Originally the Worcester Turnpike. Laid out as a Public Way		1833	
Widened in part, and part discontinued		1839	
Named Boylston St.	Mar. 1, 1841		
Widened in part	Mar., 1859		
Relocated and widened from Cypress St. to Newton Line	Nov. 3, 1870		
Widened from Cypress St. to a point 62.18 ft. W. from center line of Sumner Rd.	Nov. 9, 1899	75	
Widened from a point 62.18 ft. W. from center line of Sumner Rd. to a point 256.43 ft. E. of Catlin Rd. varying in width from 75 ft. to 65 ft. thence a distance of 645.42 ft. and a width of 65 ft. thence for a distance of 279.15 ft. varying in width from 65 ft. to 75 ft. thence to Chestnut Hill Ave.	Nov. 9, 1899	{ 65 75	4683.60
Altered and widened Sumner Rd. to Chestnut Hill Ave.	Apr. 11, 1900	75	
Widened from Chestnut Hill Ave. to the Town Line (as the Town Line existed prior to 1907) to 65 ft. except at Wright's Hill where there are two roadways	Nov. 9, 1899	65	7110.31

Name and Location.		Accepted.	Width.	Length.
From the old Town Line to the new Town Line, by Act of the Legislature		1907	90	457.87
From side line of High St. to Cypress St.		Mar. 19, 1912	80	2273.74
<b>Brington Road</b> Total Length 915.38				
From W. side line Cypress St. to N. side line of Boylston St.		Oct. 31, 1892	40	915.58
<b>Brook Street</b> Total Length 1789.23				
From N.W. side line of B. & A. R.R. to S.E. side line of Aspinwall Ave.		July 17, 1878	40	1789.23
<b>Brookline Avenue</b> Total Length 1690.13				
From N. side line of Washington St. to the Boston Line.				
Laid out and named Brookline Ave.		Nov. 19, 1868	60	
Widened from Pearl St. to Brookline Gas Co. line		Dec. 4, 1889	75	1690.13
Widened from Aspinwall Ave to the Park-way		Oct. 10, 1893	75	
Widened from Washington St. to Brookline Gas Co. line		Dec. 2, 1903	75	
<b>Browne Street</b> Total Length 772.41				
From W. side line of Powell St. to E. side line of Pleasant St. Does not include crossing St. Paul St.				
From St. Paul St. to Pleasant St.		Sept. 18, 1890	40	410.49
From Powell St. to St. Paul St.		Jan. 29, 1902	50	361.92
<b>Buckminster Road</b> Total Length 4527.26				
From N. side line of Boylston St. to N.E. side line of Chestnut Hill Ave. Does not include crossing Sumner Rd. or Fisher Ave.				
From Boylston St. to Sumner Rd. laid out as Clinton Rd.		Jan. 15, 1890	50	3994.86
Name changed to Buckminster Rd.		Dec. 29, 1911		
From Sumner Rd. to Buckminster Rd. (as it existed prior to Dec. 29, 1911) laid out as Clinton Rd.		April 23, 1888	50	
Name changed to Buckminster Rd.		Dec. 29, 1911		50
From that part known as Clinton Rd. (prior to Dec. 29, 1911) to Fisher Ave.		April 23, 1888	50	
From Fisher Ave. to Chestnut Hill Ave. laid out as Fisher Ave.		June 30, 1874	56	532.40
Name changed to Buckminster Rd.		June 28, 1888		
<b>Cameron Street</b> Total Length 653.65				
From N. side line of Boylston St. to N. side line of Boylston St.		Jan. 10, 1899	30	653.65



Name and Location.		Accepted.	Width.	Length.
<b>Carlton Street</b>	Total Length 1873.58			
From N.W. side line B. & A. R.R. location to S. side line of Mountfort St. Does not include crossing of Beacon and Ivy St.				
From B. & A. R.R. location to Beacon St.	Dec.	9, 1858	40	759.72
From Beacon St. to Ivy St.	Dec.	9, 1858	40	
Widened from Beacon St. to Ivy St.	Mar.	27, 1901	50	1113.86
From Ivy St. to Mountfort St.	June	28, 1900	50	
<b>Centre Street</b>	Total Length 1611.31			
From N. side line of Beacon St. to S.E. side line Fuller St. Does not include crossing Williams St.				
From Beacon St. to Williams St.	April	10, 1889	50	1011.31
From Williams St. to Fuller St.	April	13, 1892	50	600.00
<b>Chapel Street</b>	Total Length 947.67			
From N. side line of Longwood Ave. to S. side line of Colchester St.				
	April	17, 1893	50	947.67
Relocated at Longwood Ave. by Brookline Park Commissioners				
	June	30, 1897		
<b>Charles Street</b>	Total Length 192.52			
From S. side line of Beacon St. to N. side line Sewall Ave.				
	Mar.	26, 1884	40	192.52
<b>Chesham Road</b>	Total Length 397.35			
From N. side line Buckminster Rd. to S.W. side line Clinton Rd.				
	Apr.	11, 1900	50	397 35
<b>Chestnut Street</b>	Total Length 2834.47			
From S.E. side line of Walnut St. to Boston Line. From Walnut St. to Boston Line at Parkway				
	Mar.	25, 1861	40	2834.47
<b>Chestnut Hill Avenue</b>	Total Length 3966.63			
From Boston Line to N. side line of Boylston St. Originally laid out as Brighton St.				
	Mar.	1, 1841		
Widened by County Commissioners	Dec.	1849		
Widened and relocated	July,	1870		
Bridge over B. & A. R.R. widened by County Commissioners		1874		
Name changed from Brighton St. to Chestnut Hill Ave.	Mar.	15, 1882		
Relocated from Boston Line to Boylston St.				
	July	12, 1916	60	3966.63
<b>Circuit Road</b>	Total Length 873.57			
From S.E. side line of Middlesex Rd. to N.W. side line of Crafts Rd.				
	July	15, 1892	40	873.57

Name and Location.		Accepted.	Width. Length.	
<b>Claflin Road.</b>	Total Length 538.17			
From S. side line of Garrison Rd. to E. side line of Rawson Rd.		Oct. 10, 1893	40	538.17
<b>Clark Road</b>	Total Length 4415.74			
From N. side line of Boylston St. to S.E. side line of Dean Rd. Does not include crossing Sumner Rd.				
From Boylston St. to Sumner Rd.		Mar. 2, 1887	40	4415.74
From Sumner Rd. to Cotswold Rd.		Mar. 30, 1904	40	
From Rice line to Dean Rd.		April 11, 1900	40	
<b>Clarence Street</b>	Total Length 560.57			
From the N.W. side line of Naples Rd. to E. side line of Thorndike St. Does not include crossing Fuller St. or Coolidge St.		Dec. 30, 1913	40	560.57
<b>Clinton Path</b>	Total Length 436.34			
From S. side line of Beacon St. to N. side of B. & A. R.R. location. See list of Public Paths for remainder		Nov. 20, 1901	40	436.34
<b>Clinton Road</b>	Total Length 5185.08			
From N. side line of Buckminster Rd. to Taylor Crossway. Does not include crossing of Dean Rd. or Chestnut Hill Ave.				
From Buckminster Rd. to Rice line		Mar. 23, 1915	50	1767.06
From Rice line to Dean Rd.		April 11, 1900	60	949.04
From Dean Rd. to Fisher Ave.		Oct. 10, 1893	60	1168.94
From Fisher Ave. to Chestnut Hill Ave., laid out as Fisher Ave.		Oct. 31, 1892	60	593.12
Name changed to Clinton Rd.		Dec. 29, 1911		
From Chestnut Hill Ave. to Taylor Crossway		Mar. 25, 1914	40	706.92
<b>Clyde Street</b>	Total Length 4665			
From S. side line of Warren St. to N. side line of Newton St.				
Laid out as a Town Way			1715	
Named Clyde St.		Mar. 1, 1841		
Altered and widened by County Commissioners		Dec. 1849		
Altered and widened by County Commissioners		Nov. 11, 1859	50	4665
<b>Colbourne Crescent</b>	Total Length 1551.36			
From S. side line of Winthrop Rd. to N.E. side line of Rawson Rd.		Mar. 20, 1891	40	1551.36

Name and Location.		Accepted.	Width.	Length.
<b>Colchester Street</b>	Total Length 1489.93			
From W. side line of Carlton St. to E. side line of Kent St.				
From Carlton St. to Chapel St.		Dec. 9, 1858	40	
Widened, Carlton St. to Chapel St.		April 17, 1893	50	434.45
From Chapel St. to Kent St.		Dec. 9, 1858	40	1055.48
<b>Columbia Street</b>	Total Length 1774.75			
From S. W. side line of Harvard St. to Boston Line.				
From Harvard St. to the Shepard line		Mar. 27, 1901	40	1396.49
From Shepard line to the Boston line		Jan. 31, 1906	40	378.26
<b>Coolidge Street</b>	Total Length 2248.33			
From N.E. side line of Winchester St. to S. side line of Abbottsford Rd. Does not include crossing Harvard St. or Gibbs St.				
From Winchester St. to Harvard St.		Oct. 27, 1891	40	722.25
From Harvard St. to Gibbs St.		Nov. 9, 1899	40	1192.84
From Gibbs St. to Abbottsford Rd.		Dec. 30, 1913	40	333.24
<b>Copley Street</b>	Total Length 411.72			
From the W. side line of Pleasant St. to E. side line of Crowninshield Rd.		April 11, 1900	40	411.72
<b>Corey Road</b>	Total Length 775.57			
From N. side line of Beacon St. to Boston line. Laid out as Dean Rd.		July 15, 1892	50	775.57
Name changed to Corey Rd.		Feb. 15, 1893		
<b>Cotswold Road</b>	Total Length 678.92			
From N.E. side line of Buckminster Rd. to S.W. side line of Clark Rd. Does not include crossing Clinton Rd.		April 11, 1900	50	678.92
<b>Cottage Farm Road</b>	Total Length 675.10			
From N. side line of Ivy St. to S. side line of Dummer St.		Dec. 28, 1910	40	675.10
<b>Cottage Street</b>	Total Length 1869			
From S.E. side line of Warren St. to the Boston Line. An old Townway named Cottage St.		Mar. 1, 1841	35) 40}	1869
Altered and widened from Goddard Ave. to Boston line		Dec. 28, 1904		
<b>Crafts Road</b>	Total Length 3151.86			
From N.E. side line of Norfolk Rd. to junction with Dean Rd. Does not include crossing Reservoir Rd.				
From Norfolk Rd. to Circuit Rd. laid out as Circuit Rd.		July 15, 1892	40	682.97

Name and Location.	Accepted.	Width.	Length.
Name changed to Crafts Rd.	Dec. 28, 1904		
From Circuit Rd. to Reservoir Rd.	Dec. 28, 1904	40	1465.03
From Reservoir Rd. to S.W. end of Dean Rd.	June 1, 1910	50	1003.86
<b>Crowninshield Road</b> Total Length 1446.72			
From S. side line of Commonwealth Ave. to W. side line of Pleasant St.	April 11, 1900	50	1446.72
<b>Cumberland Avenue</b> Total Length 841.27			
From N.W. side line of Pond Ave. to S.E. side line of High St.	June 30, 1886	50	841.27
<b>Cypress Place</b> Total Length 597.21			
From N.W. side line of Cypress St. to S.E. side line of Greenough St.	Dec. 2, 1903	40	597.21
<b>Cypress Street</b> Total Length 4229.68			
From S. side line of Washington St. to N.W. side line of High St. Does not include crossing Boylston St.			4229.68
Laid out Washington St. to Walnut St.			1719
Named Cypress St.	Mar. 1, 1841		
Widened, Washington St. to Boylston St.	Mar. 28, 1859	40	
Widened, Boylston St. to Walnut St.	Dec. 9, 1858		
Widened, Washington St. to Searle Ave.	Mar. 15, 1911		
Widened, Davis Ave. to Boylston St.	July 3, 1888	50	
Widened, Boylston St. to Walnut St.	June 28, 1888	50	
From Walnut St. to Kendall St. laid out as Sewall St.	Sept. 18, 1871		
Name changed to Cypress St.	Mar. 26, 1872		
From Kendall St. to Franklin St. laid out as Sewall St.	Sept. 18, 1871		
Name changed to Cypress St.	Dec. 22, 1897		
Widened, from Boylston St. to Franklin	Nov. 9, 1899	60	
Laid out from Franklin St. to High St.	June 1, 1910	60	
<b>Davis Avenue</b> Total Length 2595.01			
From W. side line of Washington St. to S.E. side line of Greenough St. Does not include crossing Cypress St.			
Laid out as Davis Street	Mar. 27, 1871	40	2595.01
Name changed to Davis Avenue	Sept. 18, 1871		
<b>Dean Road</b> Total Length 4040.66			
From S. side line of Beacon St. to junction with Crafts Rd. Does not include crossing Fisher Ave. or Chestnut Hill Ave.			
From Beacon St. to Druce St.	Sept. 18, 1890	50	1171.91
From Druce St. to Fisher Ave.	Oct. 24, 1895	50	726.16
From Fisher Ave. to Chestnut Hill Ave.	Dec. 29, 1909	50	532.73
From Chestnut Hill Ave. to Crafts Rd.	June 1, 1910	50	1609.86

Name and Location.		Accepted.		Width.	Length.
<b>Devon Road</b>	Total Length 631.38				
From Newton Line to S.W. side line of Norfolk Rd.					
Laid out as Devon St.		Oct.	30, 1894	40	631.38
Name changed to Devon Rd.		Mar.	23, 1915		
<b>Devotion Street</b>	Total Length 414.70				
From W. side line of Babcock St. to E. side line of Stedman St.					
From Babcock St. Westerly, laid out as Dwight St.		Oct.	27, 1891	40	197.80
Name changed to Devotion St.		April	13, 1892		
From Stedman St. Easterly		April	11, 1900	40	216.90
<b>Downing Road</b>	Total Length 550.39				
From S.W. side line of Washington St. to N. side line of Evans Rd.					
		Jan.	27, 1909	40	550.39
<b>Druce Street</b>	Total Length 1189.69				
From S. side line of Clinton Rd. to N. side line of Hyslop Rd. Does not include crossing Dean Rd. or Buckminster Rd.					
From Clinton Rd. to Dean Rd.		Oct.	24, 1895	50	437.09
From Dean Rd. to Buckminster Rd.		Sept.	18, 1890	50	445.30
From Buckminster Rd. to Hyslop Rd.		April	11, 1900	50	307.30
<b>Dudley Street</b>	Total Length 2602				
From W. side line of Warren St. to N. side line of Warren St.		Mar.	23, 1863	30 } 40 }	2602
Laid out across gravel pit		June	30, 1886		
Widened near Walnut St.		Nov.	9, 1899		
Widened from Lee St. to Warren St.		June	1, 1910		
<b>Dummer Street</b>	Total Length 1169.00				
From W. side line of Essex St. to E. side line of St. Paul St. Does not include crossing Amory St.					
From Essex St. to Cottage Farm Rd.		Mar.	15, 1911	40	340.00
From Cottage Farm Rd. to St. Paul St.		Dec.	17, 1918	40	829.00
<b>Dunster Road</b>	Total Length 824.05				
From Newton line to N. side line of Heath St. Does not include crossing Boylston St.					
Laid out as Chestnut Hill Rd.					
From Newton Line to Boylston St.		June	28, 1900	40	731.46
From Boylston St. to Heath St.		Dec.	4, 1889	40	92.59
Name changed to Dunster Rd.		June	12, 1901		
<b>Dwight Street</b>	Total Length 1051.95				
From W. side line of Pleasant St. to E. side line of Babcock St.					



Name and Location.		Accepted.	Width.	Length.
From Pleasant St. to Green St. laid out as Green St.		April 7, 1869	40	318.26
Name changed to Dwight St.		April 13, 1892		
From Green St. to Babcock St.		April 13, 1892	40	733.69
<b>Edgehill Road</b>	Total Length 497.19			
From S.E. side line of High St. southerly		Mar. 20, 1882	30	497.19
<b>Edwin Street</b>	Total Length 208.13			
From S.W. side line of Cypress St. to Clark Playground		Dec. 16, 1914	30	208.13
<b>Egmont Street</b>	Total Length 504.00			
From W. side line of Amory St. to E. side line of St. Paul St.		Dec. 18, 1917	40	504.00
<b>Elba Street</b>	Total Length 454.60			
From W. side line of Pleasant St. to E. side line of Crowninshield Rd.		April 11, 1900	40	454.60
<b>Eliot Crescent</b>	Total Length 744.22			
From the S.W. side line of Eliot St. to S.W. side line of Eliot St.		Mar. 28, 1917	40	744.22
<b>Eliot Street</b>	Total Length 2037.91			
From N. side line of Boylston St. to S.E. side line of Dean Rd.		Mar. 19, 1912	80	2037.91
<b>Elm Street</b>	Total Length 723.07			
From N. side of B. & A. R.R. to S.E. side line of Cypress St. Does not include crossing Davis Ave.				
From B. & A. R.R. to Davis Ave.		Mar. 29, 1905	30	175.98
From Davis Ave. to Cypress St.		April 23, 1888	30	547.09
<b>Emerald Street</b>	Total Length 156			
From N.W. side line of Brookline Ave. to S.E. side line of Pearl St.		Sept. 18, 1871	40	156
<b>Emerson Street</b>	Total Length 467.36			
From N. side line of Davis Ave. to S.W. side line of Waverly St.		Jan. 25, 1893	40	467.36
<b>Englewood Avenue</b>	Total Length 442.39			
From N. side line of Beacon St. to Boston Line		Feb. 6, 1873	50	442.39
<b>Essex Street</b>	Total Length 1039.46			
From S. side line of Ivy St. to S. side line of Commonwealth Ave.		Dec. 9, 1858	50	1039.46
<b>Euston Street</b>	Total Length 820.75			
From W. side line of St. Mary's St. to E. side line of Prescott St. Does not include crossing Carlton St.		June 28, 1900	50	820.75

Name and Location.		Accepted.		Width. Length.	
<b>Evans Road</b>	Total Length 1263.06				
From S.W. side line of Washington St. to the Boston Line.					
From Washington St. to Williston Rd.		Jan.	10, 1899	40	627.22
From Williston Rd. to Boston Line.		June	19, 1902	40	635.84
<b>Fairbanks Street</b>	Total Length 341.30				
From N. side line of Washington St. to S. side line of Beacon St.					
		April	15, 1891	40	341.30
<b>Fisher Avenue</b>	Total Length 3432.69				
From N. side line of Boylston St. to S. side line of Clinton Rd.					
Laid out as a Townway, from Boylston St. to Buckminster Rd.					
		June	30, 1874	56	2580.91
Officially named Fisher Ave.		Dec.	12, 1876		
From Buckminster Rd. to Clinton Rd.		Oct.	31, 1892	60	851.78
<b>Flora Street</b>	Total Length 546.03				
From N.W. side line of Pond Ave. to N.W. side line of Juniper St. extended.					
From Pond Ave. to Walter Ave.		April	15, 1891	40	285.65
From Walter Ave to Juniper St.		Dec.	30, 1875	40	260.38
<b>Francis Street</b>	Total Length 1401.45				
From W. side line of Kent St. to E. side line of St. Paul St.					
From Kent St. to Toxteth St.		Mar.	21, 1864	40	1401.45
From Toxteth St. to St. Paul St.		May	5, 1868	40	
<b>Franklin Street</b>	Total Length 1384.94				
From S.W. side line of Oakland Rd. to N.E. side line of Chestnut St. Does not include crossing Cypress St.					
From Chestnut St. to Cypress St. laid out as Sewall Ave.		Sept.	18, 1871	50	358.83
Name changed to Franklin St.		Dec.	22, 1897		
From Cypress St. to Rice St. laid out as Sewall Pl.		Jan.	29, 1895	35	799.80
Name changed to Franklin St.		Dec.	22, 1897		
From Rice St. to Oakland Rd.		July	12, 1916	35	226.31
<b>Freeman Street</b>	Total Length 1858.35				
From E. side line of Amory St. to E. side line of Babcock St. Does not include crossing St. Paul St. or Pleasant St., but does include 143.27 ft. on N. side of Freeman Square.					
From Amory St. to Pleasant St.		Mar.	19, 1912	50	1858.35
From Pleasant St. to Babcock St.		April	10, 1889	50	

Name and Location.		Accepted.	Width.	Length.
<b>Fuller Street</b>	Total Length 2838.17			
From N.E. side line of Winchester St. to Boston Line. Does not include crossing Harvard St., Gibbs St. or Abbottsford Rd.				
From Winchester St. to Harvard St.		April 13, 1892	40	670.96
From Harvard St. to Gibbs St.		Nov. 20, 1901	40	1312.80
From Gibbs St. to Abbottsford Rd.		Dec. 30, 1913	40	343.39
From Abbottsford Rd. to Hamilton Rd.		Dec. 15, 1915	40	392.68
From Hamilton Rd. to Boston Line.		Dec. 15, 1915	50	118.34
<b>Gardner Road</b>	Total Length 2903.75			
From S. side line of Washington St. to N.E. side line of Tappan St.				
		June 22, 1882	50	2903.75
<b>Garrison Road</b>	Total Length 702.93			
From S.W. side line of Winthrop Rd. to E. side line of Tappan St.				
		April 13, 1892	40	702.93
<b>Gibbs Street</b>	Total Length 1007.35			
From W. side line of Beals St. to E. side line of Thorndike St. Does not include crossing Naples Rd.				
From Beals St. to Naples Rd.		June 19, 1902	40	462.10
From Naples Rd. to Thorndike St.		Nov. 20, 1901	40	545.25
<b>Glen Road</b>	Total Length 1245.05			
From S.W. side line of Allerton St. to N.W. side line of Highland Rd. Does not include crossing Cumberland Ave.				
From Allerton St. to Cumberland Ave.		Jan. 30, 1896	40	606.15
From Cumberland Ave. to Highland Rd.		Oct. 30, 1894	40	638.90
<b>Glenoe Road</b>	Total Length 780.76			
From E. side line of Hammond St. to N.W. side line of Woodland Rd.				
		Dec. 16, 1914	40	780.76
<b>Goddard Avenue</b>	Total Length 5076.23			
From S.W. side line of Cottage St. to N. side line of Newton St.				
Laid out by County Commissioners from Cottage St. to Avon St.				
		April 16, 1861	40	2485.88
From Avon St. to Newton St.		July 31, 1871	50	2590.35
<b>Gorham Avenue</b>	Total Length 705.20			
From N.W. side line of Cypress St. to S.E. side line of Greenough St.				
		May 19, 1874	40	705.20
<b>Green Street</b>	Total Length 1029.09			
From N.E. side line of Harvard St. to S.W. side line of Dwight St.				
		April 7, 1869	40	1029.09
<b>Greenough Street</b>	Total Length 1556.31			
From S.W. side line of Washington St. to N.E. side line of Tappan St.				

Name and Location.	Accepted.	Width.	Length.
From Washington St. to Gorham Ave.	Nov. 9, 1899	40	1556.31
From Gorham Ave. to Davis Ave. laid out as Gorham Ave.	May 19, 1874	40	
Name changed to Greenough St.	Mar. 20, 1918		
From Davis Ave. to Tappan St. laid out as Gorham Ave.	Mar. 27, 1871	40	
Name changed to Greenough St.	Mar. 20, 1918		
<b>Griggs Road</b> Total Length 1603.62			
From N.E. side line of Washington St. to N. side line of Washington St.	Dec. 28, 1904	40	1603.62
<b>Griggs Terrace</b> Total Length 1156.06			
From S.E. side line of Griggs Rd. to N.E. side line of Griggs Rd.	June 1, 1910	30	1156.06
<b>Grove Street</b> Total Length 2451.56			
From S. side line of Newton St. to N.E. side line of South St.			
Laid out by County Commissioners	Dec. 1846	42	2451.56
<b>Hamilton Road</b> Total Length 417.42			
From N.E. side line of Thorndike St. to W. side line of Fuller St.			
Originally laid out as Edgefield Rd.	Dec. 15, 1915	40	417.42
Name changed to Chapin Rd.	Mar. 28, 1916		
Name changed to Hamilton Rd.	July 12, 1916		
<b>Hammond Street</b> Total Length 5383.82			
From Newton Line to N. side line of Newton St. Does not include crossing Boylston St.	Mar. 22, 1869	50	
Widened, from Newton Line to Newton St.	May 28, 1907	75	5383.82
<b>Harris Street</b> Total Length 781.57			
From W. side line of Harvard St. to S. side line of Vernon St.	Feb. 20, 1889	35	781.57
<b>Harrison Street</b> Total Length 848.74			
From N.E. side line of Aspinwall Ave. to S. side line of Francis St.			
From Aspinwall Ave. to Kent Sq.	July 7, 1899	40	848.74
From Kent Sq. to Francis St.	April 15, 1891	40	
<b>Harvard Avenue</b> Total Length 1132.98			
From S.W. side line of Harvard St. to S.E. side line of Park St.	Sept. 18, 1871	40	
Relocated	Feb. 6, 1873		1132.98
<b>Harvard Street</b> Total Length 6778.36			
From N. side line of Kent St. at Harvard Sq. to Boston Line. Does not include crossing Beacon St.			
From Harvard Sq. to Town Line			1654

Name and Location.		Accepted.	Width. Length.	
Widened and lines defined by County Commissioners				
		Sept. 1870		
Widened, Harvard Sq. to School St.	Mar. 31, 1903	65	}	3408.54
Widened, School St. to Beacon St.	Nov. 9, 1899	65		
Widened, Beacon St. to Town Line	Oct. 10, 1893	75		3369.82
<b>Hawes Street</b>	Total Length 850.45			
From N. side line of Colchester St. to S. side line of Beacon St.	Oct. 10, 1893	40		850.45
<b>Hawthorn Road</b>	Total Length 606.24			
From S.W. side line of Allerton St. to N.E. side line of Cumberland Ave.				
Originally laid out as Hill St.	May 29, 1894	40		606.24
Name changed to Hawthorn Rd.	April 22, 1896			
<b>Hayden Road</b>	Total Length 443.21			
From N. side line of Leicester St. westerly				
Originally laid out as Hyslop Rd.	April 13, 1892	40		443.21
Name changed to Hayden Rd.	Jan. 28, 1904			
<b>Heath Street</b>	Total Length 10188.25			
From S. side line of Boylston St. to Newton Line. Does not include crossing Hammond St.				30
An old Townway named Heath St.	Mar. 1, 1841	40		10188.25
<b>High Street</b>	Total Length 2865.91			
From S. side line of Boylston St. to N.E. side line of Chestnut St. Does not include crossing Walnut St.				
From Walnut St. to Chestnut St.	Mar. 20, 1865	40	}	2865.91
From Walnut St. to Boylston St. laid out as Elm St.				
Name changed to High St.	June 28, 1888			
From Walnut St. to Irving St.	April 7, 1869			
Widened, from Washington St. to Walnut St.	May 28, 1907			
<b>Highland Road</b>	Total Length 1131.92			
From N.W. side line of Pond Ave. to S.E. side line of High St.				
From Pond Ave. to Jamaica Rd.	Oct. 30, 1894	40	}	1131.92
From Jamaica Rd. to High St.	July 8, 1889	40		
<b>Holden Street</b>	Total Length 343.19			
From N. side line of Washington St. to S. side line of Pierce St.				
Laid out as a Townway	April 3, 1848	30		343.19
Named Holden St.	April 12, 1858			
<b>Holland Road</b>	Total Length 1618.00			
From S. side line of Buckminster Rd. to N.E. side line of Fisher Ave.				



Name and Location.		Accepted.	Width.	Length.
From Buckminster Rd. to Hyslop Rd.		April 13, 1892	40	828.74
From Hyslop Rd. to Fisher Ave.		April 14, 1899	50	789.26
<b>Homer Street</b>	Total Length 302.43			
From N.E. side line of Harvard St. to S.W. side line of Brook St.		July 7, 1899	40	302.43
<b>Hurd Road</b>	Total Length 430.72			
From N. side line of Linden Pl. to S. side line of Brook St.		Mar. 19, 1912	30	430.72
<b>Hyslop Road</b>	Total Length 2492.80			
From N. side line of Holland Rd. to E. side line of Chestnut Hill Ave. Does not include crossing Fisher Ave.				
From Holland Rd. to Fisher Ave.		April 11, 1900	50	1129.57
From Fisher Ave. to Chestnut Hill Ave.		July 29, 1915	40	1363.23
<b>Irving Street</b>	Total Length 749.07			
From S. side line of Walnut St. to N.W. side line of High St..			40	749.07
From Walnut St. to Allerton St. laid out as High St.		Mar. 20, 1865		
Name changed to Irving St.		Mar. 28, 1870		
Allerton St. to High St. laid out as High St.				
No record of name ever being changed.				
<b>Ivy Street</b>	Total Length 1505.25			
From W. side line of St. Mary's St. to W. side line of Cottage Fard Rd. extended				
Does not include crossing Essex St.				
From St. Mary's St. to Essex St.		Dec. 9, 1858	40	1505.25
From Essex St. to Cottage Farm Rd.		Dec. 28, 1910	40	
<b>Jamaica Road</b>	Total Length 905.98			
From N.W. side line of Pond Ave. to S.W. side line of Highland Rd.		July 8, 1889	40	905.98
<b>John Street</b>	Total Length 367.87			
From N.W. side line of Pleasant St. to S.E. side line of Green St.		Dec. 4, 1889	40	367.87
<b>Juniper Street</b>	Total Length 440.18			
From S.W. side line of Morss Ave. to N.E. side line of Flora St.		Dec. 30, 1875	40	440.18
<b>Keiffer Street</b>	Total Length 299.52			
From N.E. side line of Davis Ave. to S.W. side line of Gorham Ave.		Oct. 24, 1895	30	299.52

Name and Location.		Accepted.	Width.	Length.
<b>Kendall Street</b>	Total Length 348.16			
From S.W. side line of Cypress St. to N. side line of Chestnut St.				
From Cypress St. to Chestnut St. laid out as Davenport St.		Sept. 18, 1871	50	348.16
Name changed to Cypress St.		Mar. 26, 1872		
Name changed to Kendall St.		Dec. 22, 1897		
<b>Kennard Road</b>	Total Length 692.14			
From S. side line of Boylston St. to N.W. side line of Walnut St.				
From Boylston St. to within 170 ft. of Walnut St. laid out as Clark Rd.		Oct. 24, 1895	40	} 692.14
Name changed to Kennard Rd.		Jan. 29, 1902	40	
From Walnut St. northerly for 170 ft. laid out as Chestnut St.		Oct. 24, 1895		
Name changed to Kennard Rd.		Jon. 29, 1902		
<b>Kent Square</b>	Total Length 493.91			
From W. side line of Kent St. to E. side line of Harrison St.		April 15, 1891	40	493.91
<b>Kent Street</b>	Total Length 4778.02			
From Harvard Sq. to S. side line of Beacon St. Does not include crossing Brook St. or Aspinwall Ave.				
From Harvard Sq. to Brook St.		April 28, 1886	40	} 4778.02
From Brook St. to Aspinwall Ave.		July 17, 1878	40	
From Aspinwall Ave. to Francis St.		April 28, 1886	40	
From Francis St. to Longwood Ave.		Mar. 21, 1864	40	
From Longwood Ave. to Beacon St.		June, 1857	40	
From Beacon St. to Longwood Ave., named Kent St.		April 12, 1858		
<b>Kenwood Street</b>	Total Length 1069.57			
From S.W. side line of Harvard St. to N.E. side line of Columbia St.		Mar. 27, 1901	40	1069.57
<b>Kilsyth Road</b>	Total Length 799.49			
From N. side line of Beacon St. to Boston Line				
From Beacon St. to old Boston Line		July 15, 1892	40	} 799.49
From old Boston Line to present Boston line		Oct. 24, 1895	40	
<b>Lagrange Street</b>	Total Length 2168.17			
From S. side line of Newton St. to Newton Line.				
Laid out by County Commissioners		July 17, 1871	50	2168.17
<b>Lanark Road</b>	Total Length 183.05			
From N. side line of Englewood Ave. to Boston Line.		Jan. 28, 1907	30	183.05

Name and Location.		Accepted.	Width.	Length.
<b>Lancaster Terrace</b>	Total Length 2153.67			
From N. side line of Beacon St. to S. side line of Summit Ave.		Jan. 29, 1891	40	2153.67
<b>Lee Street</b>	Total Length 5256.84			
From S. side line of Boylston St. to N.E. side line of Clyde St. Does not include crossing Warren St.				
From Boylston St. to Dudley St.		April 2, 1902	40	1144.67
From Dudley St. to Warren St.		June 1, 1910	80	967.39
From Warren St. to Clyde St.		Mar. 19, 1912	80	3144.78
<b>Leicester Street</b>	Total Length 1288.51			
From N.E. side line of Fisher Ave. to S. side line of Seaver St.		April 13, 1892	40	1288.51
<b>Linden Court</b>	Total Length 102.93			
From S. side line of Linden Pl. to N. side line of Linden St.		May 27, 1915	20	102.93
<b>Linden Place</b>	Total Length 1324.53			
From N.E. side line of Harvard St. to N. side line of Linden St.		Jan. 25, 1893	{ 33.33 40	708.12 242.95
Also loop around Linden Square, from Linden Pl. to Linden Pl.		Jan. 25, 1893	{ 33.34 40	373.46
<b>Linden Street</b>	Total Length 1149.47			
From N.E. side line of Harvard St. to N.W. side line of Kent St.				
Laid out as Linden Place		Jan. 25, 1893	{ 30.67 40	796.61 352.86
Name changed to Linden St.		Feb. 7, 1894		
<b>Littell Road</b>	Total Length 437.11			
From N. side line of Alton Pl. to S. side line of Stearns Rd.		Jan. 28, 1907	40	437.11
<b>Lincoln Road</b>	Total Length 301.84			
From S.W. side line of Cypress Pl. to N. E. side line of Gorham Ave.		Dec. 18, 1917	30	301.84
<b>Longwood Avenue</b>	Total Length 2737.87			
From E. side line of Harvard St. to Boston Line. Does not include crossing Kent St. or St. Paul St.				
Laid out from Harvard St. to Kent St.		Sept. 14, 1857	50	2737.87
Named Longwood Ave.		April 12, 1858		
Kent St. to Town Line		June 1857	50	
Relocated at Town Line		June 30, 1897		
<b>Manchester Road</b>	Total Length 791.15			
From W. side line of Babcock St. to E. side line of Naples Rd.		June 30, 1897	40	791.15
<b>Maple Street</b>	Total Length 624.20			
From S.W. side line of Irving St. to Up-land Rd.		Sept. 18, 1890	40	624.20

Name and Location.		Accepted.	Width.	Length.
<b>Marion Street</b>	Total Length 1521.53			
From W. side line Harvard St. to S. side line Beacon St. Does not include crossing Park St.		Feb. 6, 1873	50	1521.53
<b>Marshal Street</b>	Total Length 1065.61			
From N. side line of Longwood Ave. to S. side line of Beacon St. Does not include crossing Sewall Ave.				
From Longwood Ave. to Sewall Ave.		Mar. 2, 1887	40	417.45
From Sewall Ave. to Beacon St.		Mar. 25, 1914	40	648.16
<b>Mason Street</b>	Total Length 300.00			
From W. side line of Essex St. to E. side line of Cottage Farm Rd.		Dec. 28, 1910	40	300.00
<b>Mason Terrace</b>	Total Length 1517.98			
From N. side line of Lancaster Terrace to S. side line of Summit Ave.				
Laid out as Prospect Ave.		May 20, 1891	40	1517.98
Name changed to Mason Terrace		Oct. 27, 1891		
<b>Middlesex Road</b>	Total Length 2180.88			
From Newton Line to S.W. side line of Reservoir Lane. Does not include crossing Reservoir Rd.				
From Newton Line to Norfolk Rd. laid out by County Commissioners		Dec. 21, 1888	40	2026.41
From Norfolk Rd. to Circuit Rd.		July 15, 1892	40	
From Circuit Rd. northeasterly		June 28, 1900	40	
From end, as accepted June 28, 1900, to Reservoir Rd.		Mar. 30, 1909	40	
From Reservoir Rd. to Reservoir Lane		Jan. 31, 1906	30	154.47
<b>Milton Road</b>	Total Length 559.40			
From W. side line of Cypress St. to S. side line of Boylston St.		May 19, 1913	40	559.40
<b>Monmouth Court</b>	Total Length 369.08			
From S. side line of Monmouth St. to N. side line of B. & A. R.R. location.		May. 25, 1875	75	369.08
<b>Monmouth Street</b>	Total Length 1125.10			
From E. side line of Hawes St. to W. side line of St. Mary's St. Does not include crossing Carlton St.				
From Hawes St. to Carlton St.		Oct. 10, 1893	40	491.73
From Carlton St. to St. Mary's St.		Jan. 4, 1875	40	633.37
<b>Morss Avenue</b>	Total Length 642.10			
From S.E. side line of Walnut St. to N.W. side line of Pond Ave. Does not include crossing Walter Ave.				
From Walnut St. to Walter Ave.		Dec. 30, 1875	40	393.04
From Walter Ave. to Pond Ave.		July 15, 1892	40	249.06

Name and Location.		Accepted.		Width. Length.	
<b>Mountfort Street</b>	Total Length 1166.53				
From W. side line of St. Mary's St. to E. side line of Essex St.					
From St. Mary's St. to Prescott St.		May 25, 1875	40	} 1166.53	
From Prescott St. to Essex St.		Dec. 9, 1858	40		
<b>Mulford Street</b>	Total Length 180.52				
From S.W. side line of Cypress St. to Clark Playground		Dec. 16, 1914	30	180.52	
<b>Naples Road</b>	Total Length 2537.50				
From N.E. side line of Harvard St. to Boston Line		June 30, 1897	50	2537.50	
<b>Netherlands Road</b>	Total Length 356.59				
From N.E. side line of Aspinwall Ave. to the Parkway		April 13, 1898	40	356.59	
<b>Newton Street</b>	Total Length 10765				
From Boston Line to Newton Line.					
Newton Line to Grove St.		April, 1834			
Altered and widened, Roxbury line to Loker Estate		April, 1838			
Altered and widened, Roxbury line to near South St.		Dec. 28, 1859	50	} 10765	
Widened, Hammond St. westerly		Jan. 29, 1902	80		
Widened, Hammond St. easterly		Jan. 29, 1902	35		
<b>Norfolk Road</b>	Total Length 988.68				
From S.E. side line of Middlesex Rd. to W. side line of Boylston St. Laid out by County Commissioners		Dec. 21, 1888	40	988.68	
<b>Oakland Road</b>	Total Length 665.03				
From S.E. line of Walnut St. to land of Heirs of Mary Williams		Jan. 31, 1906	40	665.03	
<b>Orchard Road</b>	Total Length 451.35				
From Town Line to N.W. side line of Downing Rd.		Mar. 25, 1914	40	451.35	
<b>Osborne Road</b>	Total Length 622.71				
From E. side line of Naples Rd. to W. side line of Babcock St.		June 30, 1897	40	622.71	
<b>Park Street</b>	Total Length 1830.47				
From N.E. side line of Washington St. to S. side line of Beacon St.		Sept. 18, 1871	40	1830.47	
<b>Parkman Street</b>	Total Length 522.52				
From W. side line of Powell St. to E. side line of St. Paul St.		Mar. 25, 1914	50	522.52	
<b>Pearl Street</b>	Total Length 1353.34				
From N. side line of Washington St. to N.W. side line of Brookline Ave.		Sept. 18, 1871	40	1353.34	



Name and Location.		Accepted.	Width.	Length.
<b>Penniman Road</b>	Total Length 645.03			
From E. side line of Clinton Rd. to N.W. side line of Dean Rd. Does not include crossing Willard Rd.		Mar. 25, 1914	40	645.03
<b>Perry Street</b>	Total Length 1235.76			
From N. side line of Linden Pl. to S. side line of Francis St. Does not include crossing Brook St. or Aspinwall Ave.				
From Linden Pl. to Brook St.		Jan. 25, 1893	40	313.05
From Brook St. to Aspinwall Ave.		July 17, 1878	40	243.23
From Aspinwall Ave to Francis St.		April 22, 1874	40	679.48
<b>Philbrick Road</b>	Total Length 928.69			
From N. side line of Boylston St. to N.E. side line of Buckminster Rd.		May 29, 1894	40	928.69
<b>Pierce Street</b>	Total Length 298.13			
From W. side line of Harvard St. to E. side line of Prospect St.				
Laid out as Mechanic Pl.		Mar. 18, 1850	30	298.13
Name changed to Pierce St.		April 12, 1858		
<b>Pine Road</b>	Total Length 1113.46			
From N.W. side line of Woodland Rd. to E. side line of Hammond St.		Jan. 27, 1909	40	1113.46
<b>Pleasant Street</b>	Total Length 3210.74			
From N. side line of Beacon St. to Boston Line.			40	3210.74
Originally laid out from Harvard St. to Boston Line.		Mar. 28, 1859		
From Harvard St. to Beacon St. discontinued		July 26, 1887		
From Beacon St. to Waldo St. widened		Dec. 30, 1913		
<b>Pond Avenue</b>	Total Length 3893.27			
From S. side line of Washington St. to N.E. side line of Chestnut St.				
Laid out by County Commissioners		Nov. 20, 1867	40	3893.27
Relocated from Highland Rd. to Chestnut St.		July 15, 1892		
Altered and widened at corner Chestnut St.		Oct. 10, 1893		
<b>Powell Street</b>	Total Length 1105.05			
From N. side line of Beacon St. to S. side line of Freeman St.				
From Beacon St. to Browne St.		Jan. 10, 1899	70	495.56
From Browne St. to Freeman St.		Jan. 10, 1899	40	609.49
<b>Prescott Street</b>	Total Length 546.66			
From S. side line of Mountfort St. to N. side line of Ivy St.		Dec. 9, 1858	40	546.66

Name and Location.		Accepted.	Width. Length.	
<b>Prospect Street</b>	Total Length 749.41			
From S.E. side line of School St. to N. side line of Washington St.				
Laid out as a new street West of Town Hall		Mar. 18, 1850	30	
Widened and named Prospect St. from School St. to Washington St.		Sept. 18, 1854	40	749.41
<b>Rawson Road</b>	Total Length 3197.82			
From S. side line of Winthrop Rd. to S. side line of Garrison Rd.				
From Winthrop Rd. to Sullivan Rd. as accepted June 30, 1886		Jan. 25, 1893	40	3197.82
From Gardner Rd. to Colbourne Crescent, laid out as Sullivan Rd.		June 30, 1886	40	
Name changed to Rawson Rd.		Sept. 18, 1890		
From Colbourne Crescent to Garrison Rd.		Oct. 10, 1893	40	
<b>Reservoir Road</b>	Total Length 3681			
From N.W. side line of Heath St. to Boston Line. Does not include crossing Boylston St.				
From Heath St. to Boylston St. an old Townway known as Pound Lane. Name changed to Reservoir Rd.		Mar. 28, 1916		3681
From Boylston St. to Crafts Rd.		June 1, 1910	40	
From Crafts Rd. to Boston Line		Mar. 29, 1905	50	
<b>Rice Street</b>	Total Length 289.04			
From N.E. side line of Cypress St. to S.W. side line of Franklin St.				
Laid out as Sewall Pl.		Jan. 29, 1895		
Name changed to Franklin St.		Dec. 22, 1897		
Name changed to Rice St.		July 12, 1916	35	289.04
<b>Roberts Street</b>	Total Length 306.35			
From W. side line of Franklin St. to E. side line of Cypress St.		Oct. 27, 1891	30	306.35
<b>Rockwood Street</b>	Total Length 515.65			
From Boston Line to the S. side line of Goddard Ave.		Feb. 6, 1873	40	515.65
<b>Russell Street</b>	Total Length 845.81			
From S.W. side line of Harvard St. to N.E. side line of Columbia St.		Dec. 30, 1912	40	845.81
<b>Salisbury Road</b>	Total Length 2100.71			
From S.W. side line of Washington St. to E. side line of Kilsyth Rd. Does not include crossing Corey Rd.				
From Washington St. to Corey Rd.		Jan. 10, 1899	40	1579.89
From Corey Rd. to Kilsyth Rd.		July 15, 1892	40	520.82

Name and Location.		Accepted.	Width.	Length.
<b>St. Mary's Street</b>		Total Length 1585.35		
From Boston Line, S. side line of Commonwealth Ave., to S. side line of Monmouth So. extended. Does not include crossing Beacon St.				
From Commonwealth Ave. to Ivy St.	April 11, 1895	40	}	1245.35
From Ivy St. to Beacon St., laid out as Ivy St.	Dec. 9, 1858	40		
Name changed to St. Mary's St.	Mar. 25, 1874			
From Beacon St. to Monmouth St.	Dec. 30, 1875	40		340.00
<b>St. Paul Street</b>		Total Length 5041.04		
From N. side line of Aspinwall Ave. to Boston Line. Does not include crossing Beacon St.				
From Aspinwall Ave. to Francis St.	May 5, 1868	40		909.25
From Francis St. to Boston Line	July 24, 1873	50		4131.79
<b>School Street</b>		Total Length 766.58		
From S.W. side line of Harvard St. to N. side line of Washington St.				
An old Townway named School St.	Mar. 1, 1841			
Widened	Mar. 18, 1850			
Widened	Sept. 18, 1854			
Widened	Feb. 1, 1875			
Widened and relocated	April 15, 1875			
Widened	Mar. 23, 1915	50		766.58
<b>Seaver Street</b>		Total Length 2075.90		
From S. side line of Buckminster Rd. to S. side line of Holland Rd.				
From Buckminster Rd. to Hyslop Rd. as laid out April 13, 1892	April 13, 1892	40	}	2075.90
From Hyslop Rd. as laid out April 13, 1892, to Holland Rd., laid out as Hyslop Rd.	April 13, 1892	40		
Name changed to Seaver St.	Jan. 28, 1904			
Part of Seaver St. discontinued	Jan. 28, 1904			
<b>Sewall Avenue</b>		Total Length 2199.57		
From N.E. side line of Harvard St. to W. side line of Kent St. Does not include crossing Longwood Ave or St. Paul St.				
From Harvard St. to Charles St.	April 23, 1890	40	}	2199.57
From Charles St. to St. Paul St.	Mar. 26, 1884	40		
From St. Paul St. to Kent St.	Mar. 20, 1882	40		
<b>Shailer Street</b>		Total Length 325.07		
From S.W. side line of Harvard St. to N.E. side line of Centre St.				
	Dec. 16, 1896	40		325.07

Name and Location.		Accepted.	Width. Length.	
<b>South Street</b>	Total Length 4697			
From S. side line of Newton St. to Boston Line. An old Townway. Widened and straightened in part		April, 1830	25-40	4697
<b>Spooner Road</b>	Total Length 1380.78			
From N. side line of Circuit Rd. to S.W. side line of Reservoir Rd.		Dec. 29, 1909	40	1380.78
<b>Station Street</b>	Total Length 819.11			
From E. side line of Washington St. to S. side line of Kent St.		April 10, 1889	60	819.11
<b>Stearns Road</b>	Total Length 752.17			
From E. side line of Sewall Ave. to W. side line of St. Paul St.		Oct. 27, 1891	40	752.17
<b>Stedman Street</b>	Total Length 1645.74			
From N.E. side line of Harvard St. to S. side line of Manchester Rd.		April 13, 1898	40	1645.74
<b>Stetson Street</b>	Total Length 649.64			
From N. side line of Dwight St. to S. side line of Freeman St.		May 15, 1893	40	649.64
<b>Strathmore Road</b>	Total Length 872.36			
From S.W. side line of Clinton Path to Boston Line. Does not include crossing Beacon St.		Dec. 28, 1904	40	872.36
<b>Summit Avenue</b>	Total Length 3447.34			
From N. side line of Beacon St. to Boston Line. Laid out by County Commissioners.		Sept. 6, 1869	40	3447.34
<b>Sumner Road</b>	Total Length 1831.71			
From N. side line of Boylston St. to S.W. side line of Tappan St.		Feb. 8, 1886	50	1831.71
<b>Tappan Street</b>	Total Length 4724.38			
From N.W. side line of Cypress St. to S. side line of Beacon St.		Mar. 26, 1860	40	4724.38
<b>Taylor Crossway</b>	Total Length 697.22			
From S.E. side line of Clinton Rd. to N.W. side line of Dean Rd. Does not include crossing Willard Rd.		Mar. 25, 1914	40	697.22
<b>Thatcher Street</b>	Total Length 504.00			
From W. side line of Amory St. to E. side line of St. Paul St.		Dec. 18, 1917	40	504.00
<b>Thayer Place</b>	Total Length 164.87			
From N.W. side line of Thayer St. north-erly		Sept. 16, 1880	30	164.87
Widened at corner of Thayer St.		July 12, 1916		

Name and Location.		Accepted.	Width. Length.	
<b>Thayer Street</b>	Total Length 412.78			
From S.W. side line of Washington St. to N.E. side line of Waverly St.		Sept. 16, 1880	40	412.78
Name changed to Emerson St.		Jan. 25, 1893		
Name changed to Thayer St.		Feb. 15, 1893		
Widened corner Thayer Pl.		July 12, 1916		
<b>Thorndike Street</b>	Total Length 2369.82			
From N.E. side line of Winchester St. to Boston Line. Does not include crossing Harvard St.				
From Winchester St. to Harvard St.		Oct. 27, 1891	40	2369.82
From Harvard St. to Gibbs St.		July 7, 1899	40	
From Gibbs St. to Abbottsford Rd.		Mar. 30, 1904	40	
From Abbottsford Rd. to Boston Line		Mar. 30, 1904	50	
No record of the layout of one-half the width of Gibbs St. at Thorndike St.				
<b>Toxteth Street</b>	Total Length 1169.85			
From N. side line of Linden Pl. to S. side line of Francis St. Does not include crossing Brook St. or Aspinwall Ave.				
From Linden Pl. to Aspinwall Ave.		June 14, 1883	40	1169.85
From Aspinwall Ave. to Francis St.		Mar. 21, 1864	40	
<b>University Road</b>	Total Length 2054.67			
From S. side line of Beacon St. to W. side line of Gardner Rd.				
From Beacon St. to near Winthrop Path		Oct. 10, 1893	40	2054.67
From Winthrop Path to Gardner Rd.		Mar. 19, 1913	40	
<b>Upland Road</b>	Total Length 1406.68			
From S. side line of Walnut St. to Maple St. Does not include crossing Irving St.				
From Walnut St. to Irving St.		Jan. 29, 1895	40	516.70
From Irving St. to Maple St.		Sept. 18, 1890	40	889.98
Widened at corner of Walnut St.		July 12, 1916		
<b>Verndale Street</b>	Total Length 1277.77			
From S.W. side line of Harvard St. to N.E. side line of Columbia St.		Jan. 31, 1906	40	1277.77
<b>Vernon Street</b>	Total Length 1083.81			
From W. side line of Harvard St. to S. side line of Marion St. Does not include crossing Park St.				
From Harvard St. to Park St.		June 22, 1882	35	822.02
From Park St. to Marion St.		Jan. 4, 1875	40	261.79



Name and Location.	Accepted.	Width.	Length.
<b>Villa Lane</b> Total Length 658.10			
From S. side line of Washington St. southwesterly. Does not include crossing Morss Ave.	April 14, 1899	20	658.10
<b>Walnut Street</b> Total Length 5132			
From S. side line of Washington St. to N. side line of Dudley St.			
An old Town way.			
Does not include crossing Cypress St. or Warren St.			
Altered and widened in part	Dec., 1849		
Altered and widened near Washington St.	June, 1867		
Altered and widened, High St. to Cypress St.	Mar. 31, 1891		
Altered and widened, High St. to Cypress St.	{ April 13, 1892	40	5132
	{ Mar. 15, 1892		
Warren St. to Dudley St. accepted as Howard St.	Dec. 15, 1897	40	
Name changed to Walnut St.	Dec. 15, 1897		
Widened at junction with Washington St.	Jan. 28, 1907		
Widened, Washington St. to High St.	May 28, 1907		
<b>Walter Avenue</b> Total Length 799.53			
From S. side line of Washington St. to N.E. side line of Flora St.	Dec. 30, 1875	40	799.53
<b>Warren Street</b> Total Length 6726			
From S. side line of Boylston St. to S. side line of Heath St.			
An old Townway named Warren St.	Mar. 1, 1841		
Altered and widened, in part	Dec., 1849	26-48	6726
Walnut St. to Boylston St., originally called Walnut St.			
Named changed to Warren St.	Dec. 15, 1897		
<b>Warwick Road</b> Total Length 326.18			
From N. side line of Beacon St. to S. side line of Salisbury Rd.	Jan. 10, 1899	40	326.18
<b>Washington Street</b> Total Length 8488.97			
From Boston Line at Huntington Ave. to Boston Line, Brighton. Does not include crossing Beacon St.			
An old county way named Washington St.	Mar. 1, 1841		
Widened in part	1849		
Relocated and lines defined in part, from Railroad to Roxbury Line	Nov., 1865		
Widened, Parkway to Walnut St.	May 29, 1894	90	
Widened at junction of Walnut St.	Jan. 28, 1907		

Name and Location.		Accepted.	Width.	Length.
Widened, Walnut St. to High St.		May 28, 1907		
Widened Davis Court to Holden St.		Aug. 1869		
Widened, Harvard Square, westerly		Mar. 31, 1903		
Parkway to Harvard St.				1940.78
Widened and relocated, Harvard St. to Brighton Line		Jan., 1873	60	6548.19
<b>Waverly Street</b>	Total Length 908.95			
From N.W. side line of Davis Ave. to S.E. side line of Cypress St.				
From Davis Ave. to Emerson St., laid out as Thayer St.		Sept. 16, 1880	40	908.95
Name changed to Waverly St.		June 28, 1888		
From Emerson St. to Cypress St.		Mar. 2, 1887	40	
<b>Webster Street</b>	Total Length 592.81			
From W. side line of Harvard St. to S. side line of Beacon St.		Oct. 24, 1895	40	592.81
<b>Wellman Street</b>	Total Length 310.00			
From S.W. side line of Centre St. to N.E. side line of Winchester St.		Mar. 19, 1913	30	310.00
<b>Westbourne Terrace</b>	Total Length 1683.02			
From N. side line of Beacon St. to Boston Line		Oct. 30, 1894	40	1683.02
<b>White Place</b>	Total Length 1018.32			
From W. side line of Washington St. to S. side line of Davis Ave.				
From Washington St. westerly		Jan. 2, 1885	25	673.23
From end, as accepted January 2, 1885, to Davis Ave.		Mar. 15, 1911	25-35	346.03
<b>Willard Road</b>	Total Length 2077.82			
From N. side line of Dean Rd. to N. side line of Dean Rd. Does not include crossing Chestnut Hill Ave.				
From Dean Rd. to N.E. side of Chestnut Hill Ave.		Dec. 29, 1909	45	379.75
From S.W. side Chestnut Hill Ave. to Dean Rd.		Mar. 25, 1914	40	1698.07
<b>Williams Street</b>	Total Length 681.72			
From S.W. side line of Harvard St. to N.E. side line of Winchester St.				
Laid out as Second St.		June 30, 1874	40	681.72
Name changed to Williams St.		June 22, 1882		
<b>Williston Road</b>	Total Length 1002.14			
From N. side line of Beacon St. to Boston Line. Does not include crossing Salisbury Rd. or Evans Rd.				
From Beacon St. to Salisbury Rd.		Jan. 10, 1899	50	253.40

Name and Location.	Accepted.	Width.	Length.
From Salisbury Rd. to Evans Rd.	Jan. 10, 1899	40	220.02
From Evans Rd. to Boston Line	Dec. 29, 1909	40	528.72
<b>Winchester Street</b> Total Length 3348.34			
From N. side line of Beacon St. to Boston Line.			
Laid out by County Commissioners	Dec. 1858	50	3348.34
<b>Windsor Road</b> Total Length 989.19			
From N. side line of Salisbury Rd. to E. side line of Kilsyth Rd. Does not include crossing Corey Rd.			
From Salisbury Rd. to Corey Rd.	Dec. 2, 1903	40	459.55
From Corey Rd. to old Town Line	July 15, 1892	40	529.64
From old Town Line to Kilsyth Rd.	Oct. 24, 1895	40	
<b>Winslow Road</b> Total Length 744.62			
From Boston Line to W. side line of Babcock St.	April 14, 1899	40	744.62
<b>Winthrop Road</b> Total Length 2712.43			
From N. side line of Gardner Rd. to S. side line of Beacon St.	Sept. 18, 1890	40	2712.43
<b>Woodland Road</b> Total Length 4776.55			
From S. side line of Heath St. to S. side line of Heath St. Does not include crossing Hammond St.	Dec. 4, 1889	50	4776.55
<b>Worthington Road</b> Total Length 300.00			
From W. side line of Essex St. to E. side line of Cottage Farm Rd.	Dec. 28, 1910	40	300.00
<b>York Terrace</b> Total Length 1564.34			
From S.W. side line of Summit Ave. to N.E. side line of Lancaster Ter.	April 13, 1892	40	1564.34
Total			375,884.50 feet
			71.19 miles

## PUBLIC PATHS

<b>Addington Path</b>			
Addington Rd. to Colbourne Crescent	April 20, 1894	15	294.45
<b>Beaconsfield Path</b> Total Length 364.49			
N.E. side Clark Rd. to S. side R.R. location.	Mar. 28, 1917	8	110.00
Across railroad location	May 17, 1917	10	200.49
Parallel with R. R. location purchased	Mar. 28, 1917	15	54.00
<b>Carlton Path</b>			
Carlton St. to Monmouth Court	April 17, 1893	10	262.46
<b>Clinton Path</b> Total Length 222.14			
N. side R.R. location to N. side Clinton Rd.	Nov. 20, 1901	{ 20	71.27
		{ 20-40	150.87
<b>Colbourne Path</b>			
N. side Colbourne Crescent to S. side Addington Rd.	April 20, 1894	15	230.88

Name and Location.		Accepted.	Width. Length.	
<b>Gardner Path</b>	Total Length 479.18			
S.W. side Washington St. to S.E. side				
Gardner Rd.		{ Feb. 8, 1886	15	323.66
		{ Feb. 8, 1886	50	156.12
<b>Marion Path</b>				
N.E. side Griggs Terrace to S. side Ma-				
riion St.		Dec. 30, 1913	10	283.64
<b>Mason Path</b>				
N. side Lancaster Ter. to S. side Mason				
Ter.		Oct. 30, 1894	15	177.69
<b>Rawson Path</b>				
N.W. side Gardner Rd. to S. side Rawson				
Rd.		Oct. 30, 1894	15	448.90
<b>Summit Path</b>	Total Length 791.35			
N. side Beacon St. to S. side Summit				
Ave. Does not include crossing York				
Terrace.				
Summit Ave. to Mason Ter.		Jan. 25, 1893	15	566.66
Beacon St. to Lancaster Ter.		Jan. 28, 1904	15	224.69
<b>University Path</b>				
S. side University Rd. to N. side Win-				
throp Rd.		Mar. 19, 1913	10	250.23
<b>Walnut Path</b>	Total Length 474.36			
S. side Boylston St. to N. side Walnut St.		April 23, 1890	10	226.14
N. side Boylston St. to S. side White Place		Mar. 15, 1911	30	248.22
<b>Winthrop Path</b>				
S. side Washington St. to N. side Win-				
throp Rd.		Oct. 10, 1893	10	379.05

## BUILDING LINES ESTABLISHED TO JANUARY 1, 1919.

	Date of taking	Width of	
		Side	Setback
<b>Ackers Avenue</b>			
Chestnut Hill Ave. to Eliot St.	Mar. 19, 1912	Both	8 ft.
<b>Amory Street</b>			
Freeman St. to Dummer St.	Mar. 28, 1916	"	10 "
<b>Beacon Street</b>			
St. Mary's St. to Hawes St.	Feb. 23, 1897	"	20 "
<b>Clinton Road</b>			
Chestnut Hill Ave. to Taylor Crossway	Mar. 25, 1914	"	10 "
<b>Clinton Road</b>			
From near Cotswold Rd. to Buckminster			
Rd.	Mar. 23, 1915	"	10 "
<b>Dummer Street</b>			
From St. Paul St. to Essex St.	Dec. 17, 1918	"	10 "
<b>Egmont Street</b>			
Amory St. to St. Paul St.	Dec. 18, 1917	"	10 "

	Date of taking	Width of Side Setback	
<b>Eliot Crescent</b>			
Eliot St. to Eliot St.	Dec. 18, 1917	Both	5 ft.
<b>Freeman Street</b>			
Amory St. to Pleasant St.	Mar. 19, 1912	"	10 "
<b>Fuller Street</b>			
Abbottsford Rd. to Hamilton Rd.	Dec. 15, 1915	West	5 "
Abbottsford Rd. to Town Line	Dec. 15, 1915	East	10 "
<b>Glenoe Road</b>			
Hammond St. to Woodland Rd.	Dec. 16, 1914	Both	10 "
<b>Hamilton Road</b>			
Thorndike St. to Fuller St.	Dec. 15, 1915	N.W.	10 ft.
Thorndike St. to Abbottsford	Dec. 15, 1915	S. E.	5 "
<b>Hurd Road</b>			
Brook St. to Linden Place	Mar. 19, 1912	Both	5 "
<b>Hyslop Road</b>			
Chestnut Hill Ave. to Fisher Ave.	July 29, 1915	"	10 "
<b>Lee Street</b>			
Warren St. to Clyde St.	Mar. 19, 1912	"	10 "
<b>Lincoln Road</b>			
Gorham Ave. to Cypress Place	Dec. 18, 1917	"	5 "
<b>Marshal Street</b>			
292 ft. south from Beacon St.	Mar. 25, 1914	East	10 "
<b>Milton Road</b>			
Cypress St. to Boylston St.	Mar. 19, 1913	Both	10 "
<b>Mountfort Street</b>			
Essex St. to St. Mary's St.	April 13, 1898	"	15 "
<b>Orchard Road</b>			
Downing Rd. to Town Line	Mar. 25, 1914	"	10 "
<b>Penniman Road</b>			
Dean Rd. to Clinton Rd.	Mar. 25, 1914	"	10 "
<b>Pleasant Street</b>			
Beacon St. to Commonwealth Ave.	Mar. 19, 1912	"	10 "
<b>Prescott Street</b>			
Ivy St. to Mountfort St.	April 13, 1898	"	15 "
<b>St. Paul Street</b>			
Francis St. to St. Paul's Church	June 1, 1910	East	10 "
<b>Taylor Crossway</b>			
Clinton Rd. to Dean Rd.	Mar. 25, 1914	Both	10 "
<b>Thatcher Street</b>			
Amory St. to St. Paul St.	Dec. 18, 1917	North	10 "
<b>Thayer Street</b>			
Washington St. to Thayer Pl.	July 12, 1916	N.W.	5 "
Washington St. to Waverly St.	July 12, 1916	S. E.	5 "
<b>University Road</b>			
Gardner Rd. to Winthrop Path	Mar. 19, 1913	Both	10 "
<b>Willard Road</b>			
Chestnut Hill Ave. westerly to Dean Rd.	Mar. 25, 1914	"	10 "





# REPORT OF THE SUPERINTENDENT OF STREETS AND SEWERS.

Brookline, January 1, 1919.

*To the Honorable Board of Selectmen:*

Gentlemen:—I respectfully submit my forty-third annual report of the work done and expense incurred in the Highway Department for the year ending December 31, 1918.

The amount appropriated at the annual meeting for the support of highways was.....	\$183,100 00
The amount expended was .....	182,985 88
	<hr/>
Balance unexpended .....	\$114 12

The expenditure of \$182,985.88 was for the following:

## Street Cleaning.

Cleaning street, gutters, etc. ....	\$8,606 44
Sectional care, labor, and teaming.....	33,048 18
Cutting grass, etc. ....	1,040 55
Tools, brooms, etc. ....	294 18
	<hr/>
	\$42,989 35

## Removal of Snow and Ice.

Plowing sidewalks .....	\$2,037 58
Shovelling snow and picking ice in streets, gutters, etc. ....	16,060 16
Sanding streets, sidewalks, and crossings, including removal and repair of sand boxes .....	2,379 99
Levelling and carting off snow .....	1,008 32
Repairing equipment, sharpening tools, etc.	347 06
	<hr/>
	\$21,833 11

## Repairs and New Work.

General maintenance .....	\$12,290 87
Bituminous work repaired .....	15,850 00
Bituminous patching .....	12,395 23
Bituminous macadam .....	20,009 30
New crossings and repairs .....	226 67
Guide boards and signs .....	528 95
Steam rollers: fuel, supplies, and repairs	1,980 70
	<hr/>
Carried forward .....	\$63,281 72    \$64,822 46

<i>Brought forward</i> .....	\$63,281 73	\$64,822 46
Holidays: legal .....	\$4,071 78	
Half-holidays on Saturday for four months .....	3,751 90	
	<hr/>	7,823 68
Vacations for two weeks with pay.....	6,329 51	
Pensions .....	1,162 84	
Medical attendance, hospital charges, com- pensation, and wages paid injured men .....	5,472 19	
Tools and supplies .....	1,270 85	
Furnishing and setting stone bounds.....	223 11	
Lighting .....	487 88	
Bridges .....	1,619 18	
Fencing .....	318 41	
Land rental .....	150 00	
Miscellaneous, expressing and sundry supplies .....	505 03	
Building roadways, grading, etc., at in- cinerator .....	4,524 91	
Wages paid men during influenza epi- demic .....	1,053 52	
	<hr/>	\$94,222 83

#### Maintenance of Stable and Equipment.

Pay-rolls, hostlers, watchmen, labor in yard, etc. ....	\$8,510 12	
Hay, grain, straw, etc. ....	10,493 54	
New horses .....	250 00	
Shoeing .....	2,096 68	
Veterinary attendance, medicine, etc. ...	145 35	
Heating, lighting, and plumbing .....	622 95	
Repairs on carts, wagons, and harness; new harness and supplies .....	1,312 38	
Repairs on buildings .....	283 13	
Telephone .....	18 05	
New closed tops on two automobiles ....	200 00	
Sundries .....	80 03	
	<hr/>	\$24,012 23
Less transfers to other appropriations for use of horses:		
Health Department .....	\$6,667 14	
Care of sewers .....	668 56	
<i>Carried forward</i> .....	<hr/>	\$7,335 70 \$159,045 29

<i>Brought forward</i> .....	\$7,335 70	\$159,045 29
Sidewalks .....	348 14	
Laying dust .....	264 48	
Sundry accounts .....	83 00	
	<hr/>	
	\$8,031 32	\$15,980 91

#### Superintendence and Office Expenses.

Superintendent .....	\$3,500 00	
Assistant Superintendent .....	2,500 00	
Clerks .....	1,714 83	
Telephone, stationery, postage, and general expenses .....	244 85	
	<hr/>	
		\$7,959 68

Total amount expended ..... \$182,985 88

The expenditure of \$15,850.00 for repairing bituminous macadam was for work on the following streets:

Beacon Street .....	\$926 56
Boylston Street .....	2,027 46
Buckminster Road .....	1,187 82
Cypress Street .....	872 64
Eliot Crescent .....	638 78
Harvard Street .....	645 20
Hammond Street .....	983 39
Heath Street .....	801 42
Kent Street (bitulithic) .....	767 60
Longwood Avenue .....	751 06
Tappan Street .....	563 80
Sundry streets in sums less than \$500.00 on each street .....	5,684 27

Total ..... \$15,850 00

The expenditure of \$20,009.30 for bituminous macadam was for work on the following streets:

Auburn Street .....	\$113 29
Boylston Street .....	5,744 52
Harris Street .....	97 30
Kent Street .....	7,147 53
Newton Street .....	3,065 80
St. Paul Street .....	3,840 86

Total ..... \$20,009 30

Owing to various restrictive measures passed by the United States Highways Council, the work of resurfacing

and repairing the roads was very seriously interfered with during the past season. It was very difficult, except in the most important cases, to get permits for the use of any heavy asphaltic oils, or in fact any material involving rail or water transportation. By using the lighter and non-asphaltic oils, we were able to keep the dust fairly well laid. Fortunately the use of tar was not so closely restricted, and we were able to get permits for using this material, which is supplied from Everett and Malden in horse drawn and motor vehicles, in sufficient quantities to keep the existing bituminous roadways in good condition, and to do some very important resurfacing. We were also able to get enough emulsified asphalt with which to do all the patching needed on the oil treated macadam roads. The restrictions were all removed immediately after the armistice was declared. The result of the season's work under these somewhat adverse conditions is that less reconstruction and resurfacing was done than was intended, while the amount expended for repairing and patching is larger.

In Brookline Avenue, those portions of the outward tracks which were not done in 1917 were relaid, old iron being used, and the paving laid on a sand cushion. It will be remembered that in 1917 the whole of the inward track was laid with new metal.

In Harvard Street, it was expected that the tracks would be relaid between School Street and Longwood Avenue, but the Railroad Company was unable to get the new rails, and only two of the worst places in the inward tracks were done. These were on the sharp curves near Marion Street and near Harvard Avenue, where new rails were laid. The pavement at these places was relaid on a sand cushion. It is the intention of the Boston Elevated Railway Company to do this work early in the coming season.

In Boylston Street, from Dunster Road westerly to the town line, the railroad tracks are in a wretched condition, below grade in many places, with worn and broken joints and miserable paving. The railroad company was ready to rebuild the tracks in this street but wanted to use a T rail, permission for which was refused. On October 1, the railroad company, through its chief engineer, notified your



Board that further consideration of the whole matter was postponed for six months. Later on temporary repairs were made in a few of the worst places. Meanwhile, the street has been resurfaced on the north side of the tracks from the reservation at Wright's Hill to Hammond Street, and has been thoroughly patched from Hammond Street to the town line so that the public will not be seriously inconvenienced by the delay. The question of what form of rail shall be used in our streets has been the subject of much discussion in years past between the railroad authorities and the Selectmen, and in most of the locations granted since 1894 it has been expressly provided that the form of rail shall be approved by the Superintendent of Streets. In reservations and in street of generous width, with a three track roadway on either side of the railway tracks, there is no objection to the use of a T rail, but where the roadway is only twelve feet wide as in Boylston Street, I regard the use of a T rail, even with the present improved method of paving, as very unwise. The Town Engineer is very strongly of the same opinion.

Attention was given to the maintenance of street signs and the guide boards heretofore reported to the town, and while much more remains to be done, they are in sufficiently good condition and numerous enough to comply with the requirements of the law.

Mr. Thomas F. Cook, Assistant Superintendent of Streets, died October 6, 1918, after a short illness of only one week. Mr. Cook was born in Brookline and was educated in our public schools. After graduating from the High School he was for a short time employed in Boston. In 1904 he was appointed clerk in the Building Department occupying that position until June 13, 1910, when he was appointed Assistant in the Street Department in which capacity he served most acceptably until his untimely death. He was a man of strict integrity, and his fine character, his genial disposition, untiring industry and conscientious devotion to duty gained for him the highest regard of all who knew him. His sudden illness and death was deeply lamented by a wide circle of friends.

In Memoriam



THOMAS F. COOK

1904-1918

At a meeting of the Board of Selectmen held October 7, 1918, the following preamble and resolutions were adopted:

**In Board of Selectmen**

It is with sincere regret that we, the members of the Board of Selectmen, learn of the death of

**THOMAS F. COOK**

who died October 6, 1918; first appointed to service with the town on April 29, 1904, and on June 15, 1910, appointed Assistant Superintendent of Streets, which position he held continuously until the date of his death.

RESOLVED: That we express our sense of the loss which has been sustained in the death of an efficient servant of the Town. By his death the Town has lost one of its most faithful and conscientious officers.

RESOLVED: That these resolutions be entered upon our records and that a copy thereof be sent to Mrs. Thomas F. Cook to whom in her affliction our sincere personal sympathy is respectfully tendered.

**Bridges**

A new deck of 4-inch spruce with a new wearing surface of 2-inch spruce was laid in the bridge in Sumner Road over the tracks of the Boston and Albany Railroad. Several new floor timbers were also laid, and all the iron work was thoroughly scraped and painted.

A water tight surface of Bitulithic was laid on the Washington Street railroad bridge, which, with the work done in 1917, will keep this bridge in good condition for many years.

All the iron work in the bridge in Carlton Path over the tracks of the railroad was scraped and painted.

The expenditures on bridges was as follows:

**Sumner Road Bridge:**

Labor .....	\$110 71
Lumber .....	366 58
Hardware and nails.....	15 87
Tar preservative .....	16 32
Painting and scraping .....	302 75
Railroad watchmen .....	65 61

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\$877 84

**Washington Street Bridge:**

Bitulithic surface .....	439 18
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**Clinton Path Bridge:**

Scraping and painting .....	278 50
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Other bridges .....	23 66
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Total .....	\$1,619 18
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**Pensions**

There are now two persons on the pension list, one having died January 4, 1919. \$1,162.84 was paid during 1918.

**Permits**

During the past season 635 permits were issued as follows:

For occupying streets for building purposes, erecting canopies, setting up cleaning machines, etc.....	65
--	----

For crossing sidewalks.....	23
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**For excavating:**

Boston Consolidated Gas Company.....	171
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Edison Electric Illuminating Company.....	67
---	----

Brookline Water Department.....	150
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Sewers: constructing new sewers, surface drains, sewer connections, etc.....	45
--	----

New England Telephone & Telegraph Company....	51
---	----

Laying granolithic, repairing sidewalks, etc.....	14
---	----

Boston Elevated Railway Company.....	26
--------------------------------------	----

Metropolitan Water Works.....	5
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Miscellaneous .....	18
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547

Total .....	635
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**Change of Name**

At the annual meeting the name of that part of Gorham Avenue extending from Greenough Street to Tappan Street was changed to Greenough Street.

**New Streets .**

*Lincoln Road*, accepted as a public way December 18, 1917, was finished in June last with a bituminous macadam roadway, and is now in good condition. The appropriation of \$700.00 for its construction was all expended.

*Dummer Street* is about 1169 feet in length and forty feet wide, and extends from Essex Street to St. Paul Street. That part of it lying between Essex Street and Cottage Farm Road, about 340 feet long, was accepted as a public way March 15, 1911. The part between Cottage Farm Road and St. Paul Street, about 829 feet long, crossing Amory Street, was accepted as a public way at the town meeting held December 17, 1918. It has been thoroughly well constructed by the owners and was given to the town free of cost. The part between Cottage Farm Road and Amory Street has been open to travel for some months; the part between Amory Street and St. Paul Street is finished but is not yet thrown open to travel.

#### Building Lines

At the special town-meeting held December 17, 1918, building lines were established on Dummer Street 10 feet wide on both sides of the street.

#### Laying Dust

The amount appropriated at the annual meeting for watering streets and laying dust was \$26,500.00 to which was added \$5,500.00 for building underground storage tanks for oil, making the total appropriation \$32,000.00 of which \$29,283.13 was expended for the following:

Watering streets .....	\$9,361 55
Oiling streets .....	11,964 55
Tarring streets .....	377 21
Repairing equipment .....	198 89
Building and equipping oil storage tanks.....	5,339 94
Superintendence .....	1,645 02
Pea stone and sand .....	395 97
<hr/>	
Total .....	\$29,283 13

As before stated, owing to government restrictions, we were obliged to forego the use of the heavy asphaltic oils which, with the subsequent covering of pea stone and sand, have been used in recent years with so much satisfaction on most of our secondary street. Practically all the complaints of dusty conditions, which have been received, and



they were few in number, were due to new work on the street railway tracks or on the roads.

The new storage tanks for oils were first used on September 11, and proved quite satisfactory. They are wholly underground, and the space occupied by them has been so graded that it is available for use in connection with the rest of the lot. The appropriation for their construction was \$5,500.00 and the cost was as follows:

Main contract .....	\$4,328 65
Waterproofing .....	84 36
Oilproofing .....	263 90
Cement .....	344 90
Alterations and repairs in building.....	160 67
Wiring and electrical work .....	115 50
Sundries .....	41 96
<hr/>	
Total .....	\$5,339 94

#### Sidewalks.

In addition to the very considerable amount of resetting edgestones and repaving gutters in connection with the building and repair of sidewalks, the following was done:

New edgestones furnished and set (straight) .....	242 lin. ft.
New edgestones furnished and set (circular) .....	182 lin. ft.
Coal tar concrete laid (new) .....	1,090 sq. yds.
Coal tar concrete laid (renewals and repairs) ....	5,300 sq. yds.
Granolithic sidewalks laid .....	388 sq. yds.

The appropriation for sidewalks was \$17,000.00 and the expenditure was as follows:

Edgestones .....	\$2,008 45
New coal tar concrete walks .....	1,276 55
Repairs and renewals of coal tar concrete .....	4,765 70
Gravel walks, grading, etc. ....	1,055 79
Plank walks, repairs, renewals, etc. ....	5,152 93
Repairing walks and steps in public paths .....	440 20
Allowance toward cost of granolithic walks, etc. ....	560 49
Tree lawns, making and regrading .....	1,403 35
Brick walks .....	336 33
<hr/>	
Total .....	\$16,999 79

The cost of repairs and renewals of plank walks is very considerable, and yet these walks must be kept in safe con-

dition so as to avoid injury to persons, and consequent payment for damages. I would recommend that the plank walks on streets which have been graded for their entire width, be taken up as soon as they require renewal or extensive repairs, and that stone and gravel walks with a bituminous top be substituted therefor.

#### Maintenance of Sewers and Drains.

The amount appropriated at the annual meeting for maintaining and repairing sewers and surface-water drains was ..... \$9,000 00

The expenditures were for the following purposes, viz.:

Cleaning catch basins .....	\$6,364 63
Cleaning and repairing main sewers and laterals ....	557 43
Cleaning and repairing brooks and culverts .....	299 56
Repairing and altering catch-basins and manholes ...	246 71
Inspection of sewers .....	217 69
Equipment and repairs, rubber boots, etc. ....	287 45
Cleaning out Leverett Pond and Village Brook .....	804 52
Sewer Town Property, Newton Street .....	215 51

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Total ..... \$8,993 50

The main sewer along the railroad location, and the overflow across the Brookline Avenue playground into the Park, will require special attention during the coming season. It is barely possible that something may be found which will account for the flooding of several cellars during extraordinary rainfalls in the Summer, one of which occurred on September 18 last.

Eight new catch basins were built with necessary connections, the cost of which was charged to the appropriation for Surface Drainage.

#### Collecting Ashes and Rubbish.

The cost of collecting ashes and refuse matter was \$54,146.23, which sum includes \$6,667.14, credited to the Highway Department for the use of horses.

The expenditure was for the following:

Collecting ashes, etc. ....		\$33,076 18
Collecting paper and rubbish .....		13,544 92
Incinerator .....		593 46
Care of dumps, stripping loam, etc.:		
General .....	\$1,709 40	
Cash paid for care of dump, including privilege of dumping on Dummer Street .....	600 00	
Watchman at Hammond Street .....	1,019 75	
		<hr/>
		3,329 15
Repairs and new equipment .....		415 11
Holidays:		
Legal .....	\$1,473 94	
Half-holidays on Saturdays for 4 mos. ....	621 00	
		<hr/>
		2,094 94
Ford truck and special body .....		803 72
Miscellaneous .....		288 75
		<hr/>
Total .....		\$54,146 23

Approximately 31,675 tons of ashes and 1,550 tons of waste paper and other rubbish were collected.

The new Incinerator was put into commission September 1st, and since that date no burning of rubbish in the open air has been permitted. It meets all the requirements fully and many disagreeable features of one of the town's most important activities have been eliminated. The construction of this building involved radical changes in roadways, grading, etc., which have been made in connection with other work in the ledge lot, and as no specific provision was made for this work, the cost amounting to \$4,524.91 was charged to Highways.

A new 15-ton scale, to be placed at the entrance to the lot just off Hammond Street, is much needed on which all material going to the Incinerator, as well as all broken stone leaving the crusher, can be weighed.

**Sundries.**

Considerable other work not otherwise provided for or included in the foregoing was done by the Street Department, the cost of which was charged to the proper appropriations.

Respectfully submitted,

MICHAEL DRISCOLL,  
*Superintendent of Streets and Sewers.*





TOWN OF BROOKLINE WEIGHTS AND MEASURES

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ANNUAL REPORT  
OF THE  
SEALER OF WEIGHTS AND  
MEASURES  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1918



BOSTON  
E. L. GRIMES COMPANY, PRINTERS  
1919



# REPORT OF THE SEALER OF WEIGHTS AND MEASURES.

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Brookline, Mass., January 14, 1919.

*To the Honorable Board of Selectmen:*

Gentlemen:—I herewith respectfully submit my twentieth annual report of the services of this Department for the year ending December 31, 1918.

The increased cost of staple commodities and requests from the Food Administration for assistance in enforcing certain provisions of the Federal Food Control Act have been largely responsible for greatly increased activity in the service rendered by the Department during the past year. The scope of the work has, therefore, covered many matters not intimately associated with the Weights and Measures laws, and which consequently do not appear in the foregoing tables. While it has been a real satisfaction to be associated with several government war agencies, the added duties have made it hard to keep the routine work of the Department from falling short of the desired efficiency. It has consequently been necessary to furnish the Deputies with additional assistance.

The extension and more rigid enforcement of the Weights and Measures laws have been responsible for the doing away of many so-called customs of trade which were disadvantageous to the consumer. The moral value of such elimination is of unquestionable value to the community.

After reviewing the records of the year, it seems impracticable to enumerate all of the important work performed. The Department has, however, been conducted most economically in connection with the Public Health service, and I have used my best efforts to enforce the Weights and Measures laws in an impartial and intelligent manner.

## SUMMARY.

### Weights and Measures.

Scales	Adjusted	Sealed	Condemned
Platform (over 5,000 lbs.) . . . . .	4	6	5
Platform (under 5,000 lbs.) . . . .	34	64	
Counter . . . . .	31	97	

	Adjusted.	Sealed.	Condemned.
Beam .....	5	22	
Spring .....	46	179	11
Computing .....	19	43	
Personal weighing .....		13	
Prescription .....		20	
<b>Weights</b>			
Avoirdupois .....	104	688	1
Apothecary .....	17	173	11
Metric .....	11	206	2
Troy .....	2	30	
<b>Measures</b>			
Dry .....		17	
Liquid .....		220	7
Pumps .....	23	90	
Yard sticks .....		35	2
Totals .....	296	1903	39

**Testings**

Coal, wood, and ice.....	147	Hay, grain and flour.....	23
Butter .....	78	Bread .....	512
Provisions, fruit, etc.....	99	Miscellaneous .....	101
Milk jars .....	561	Cubic measurements .....	17

Oils tested 7

**Inspections**

Coal .....	245	Milk wagons .....	71
Peddlers' wagons .....	29	Stores .....	274
Ice wagons .....	25	Licenses .....	21

**Miscellaneous**

Complaints investigated .....	19
Fees collected .....	\$81 96
Complaints in court, 6. Police, 3. State, 6.....	15
Fines imposed \$85.00. Police \$8.00. State \$10.00.....	\$103 00
Coal samples analyzed.....	4

**Inspections and Testings**

The Saturday evening inspections at markets have been continued, and particular attention has been given to those commodities whose weight or measure is hard to verify by the purchaser. Six of the prosecutions were for short weight in commodities of this nature.

The correct weight of bread, butter, potatoes, ice, and the proper filling of berry baskets, ice-cream and oyster boxes,

were given special attention, and such other commodities or receptacles tested as would afford protection against carelessness or dishonesty.

### **Peddlers**

The Police Department, which issues the peddlers' licenses, made several additional prosecutions, and has co-operated in excluding dishonest peddlers from doing business in the town.

### **Coal**

Of the 245 loads of coal and certificates examined, only 3 loads were found without a proper certificate, and 1 was found short. Sharp warnings were given in the former cases, while an investigation of the latter showed the dealer's scales to have been out of order.

### **Coal Furnished the Town**

As the supply of coal for the town was not purchased under the usual form of contract, it was not necessary to take samples and make analyses except in a few shipments of bituminous to avoid the acceptance of poor coal. The requirements of the Fuel Administration called for a record of the coal furnished each building and frequent reports of the amounts on hand, also the amounts used in corresponding periods of last year. The contract for unloading and teaming the soft coal, the adjustment of transportation and demurrage charges, and various other matters, were given the necessary supervision. During the first half of the year when the shortage was most acute, it was necessary to closely follow up conditions of the coal supply and be on the alert to purchase coal when opportunities were found. On such occasions the consent of the Fuel Administration was readily given.

With the assistance of the dealer who had the last several contracts for the bituminous coal, it was possible to obtain from various sources enough soft coal to last until next April; it was, however, impossible to obtain but a few lots of hard coal in this manner. The quality of the bituminous coal va-



ried, for it was at times advisable to accept shipments without previous inspection. When possible, however, samples were taken and analyses made of proposed shipments, and poor coal rejected. About two-thirds of the supply came through the regular dealer, and was of the same good quality as in previous year.

In order to obtain a supply of hard coal it was necessary to accept the larger part of it as it came from the cars, unscreened. While the quality of the coal would have been satisfactory had it been screened, it represents a far greater proportionate loss in heating efficiency under combustion than the decreased commercial value of the coal implies. As the coal ran so nearly the same in quality it was a question of accepting it all or none.

The storage facilities at most of the buildings using bituminous coal are inadequate, and steps should be taken by the town to provide storage for at least the greater part of a season's supply as a protection against contingencies arising through transportation or labor difficulties. At the Low Service Pumping Station on Newton Street, some 200 tons had to be placed outside the building; while at the Heating and Lighting Plant on Tappan Street, the storage of 600 tons between the two buildings is unsightly in comparison to the surroundings of that group of buildings, and has been responsible for much criticism.

#### **Measurer of Wood and Bark**

As Measurer of Wood and Bark I have made such measurements as were called for under the law, the articles being too varied to warrant enumerating. Such certificates of measurement were issued, or other actions taken, as the circumstances in each case called for.

#### **Inspector of Petroleum**

As Inspector of Petroleum I have had such samples of oil analyzed as were requested by citizens. Three samples of

kerosene contained gasolene in dangerous proportion. Such occurrences have become so general recently that legislation is now being sought to insure more care in its manufacture and thus eliminate danger from this source.

Respectfully submitted,

WILLARD E. WARD,  
*Sealer of Weights and Measures,  
Measurer of Wood and Bark,  
and Inspector of Petroleum.*



TOWN OF BROOKLINE GYMNASIUM AND BATHS

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TWENTY-SECOND ANNUAL REPORT

OF THE

GYMNASIUM AND BATHS  
COMMITTEE

OF

BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1918



BOSTON

E. L. GRIMES COMPANY, PRINTERS

1919

## GYMNASIUM AND BATHS COMMITTEE.

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### Organization, 1918.

GEORGE S. BALDWIN, *Chairman.*

WILLIAM F. FOLEY.

PAYSON DANA, *Secretary.*

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### *Director.*

SAMUEL K. NASON.

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### *Clerk.*

SARA A. FREGEAU.

---

### *Assistant Superintendents.*

WILLIAM E. MURPHY.

IDA M. MARSHALL.

---

### *Gymnasium Instructors.*

CHARLES P. CAMERON.

MARY V. McCORMICK.

JOHN H. CUSICK, *Pianist.*

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### *Swimming Instructors.*

RADFORD J. McCORMICK.

KATHRYN SUTHERLAND.

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### *Medical Examiners.*

B. S. BLANCHARD, M.D.

EVELYN B. LYLE, M.D.

## REPORT.

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Report of the Gymnasium and Baths Committee, for the year ending December 31, 1918:

*To the Honorable Board of Selectmen:*

Gentlemen:—Never in our history have the people of this country realized more fully the value of a good strong body to offset the demands which have been made upon them by the war and the epidemic.

Notwithstanding the fact that the Department was forced to close down three times during the past year on account of the shortage of coal and the epidemic, there is a good healthy interest. These interruptions, coming as they have in the busy season of the gymnasium, have caused a reduction in the attendance. But with the return of the young men to civil life and the return of the large number of our women members and we look forward to the next year with a good deal of hope and promise.

The Department gave five men from its staff to the service of the country, Mr. Radford J. McCormick, Mr. James Egan, Mr. James P. McNamara and Mr. Charles P. Cameron, and the secretary of the Commission, Mr. Payson Dana.

The use of the Department has been extended to men in service and arrangements were made whereby the United States Guard, stationed at the Commonwealth Armory, had the use of the bath-house in a body.

During the early fall we also organized a class for the women who were enrolled in the Reconstruction Course at the Children's Hospital.

The Heath School Gymnasium classes were omitted this year on account of the shortage of coal. It is planned to start this work just as soon as conditions warrant.

The attendance at the bath-house during the summer months was larger than in 1917 and a new daily attendance record was set at 832.

There is need of an open-air pool which could care for a



larger number than our indoor and pool does in the summer months. This could be operated at a lower cost of maintenance than our indoor pool.

The Committee wishes to state its appreciation to the director and all employees for their faithful services rendered under the trying conditions of the past year and to express the hope that each and every one will co-operate with the Committee and each other during the next year to maintain our standard and to make the institution beneficial and useful to all our citizens.

The number of baths taken at the Heath School this year was the largest since the baths were operated by this department. Situated at considerable distance from the main bath-house they have given this neighborhood fine accommodation during the summer months. Mr. Patrick Kelley, who was in charge, has been to a large degree responsible for this large increase this year. The number of baths taken were divided as follows:—

Men .....	518	Women .....	465
Boys .....	429	Girls .....	398

The attendance at the Department here was as follows:—

	Men.	Boys.	Women.	Girls.	Children.	Total.
Gymnasium .....	1,076	938	2,820	1,454	555	6,843
Bathhouse:						
Free admission .	4,300	11,921	1,666	7,161		25,048
Paid admission ...	2,767	4,141	7,299	3,273		17,480
Non-resident admission .....						2,203
Free showers .....	5,626	13,222	2,151	1,627		12,626
Free instruction ....	48	3,631	814	1,537		6,030
Paid instruction .....	5	228	110	50		393
Non-resident instruction .....						331
						64,111

No report has been made of the attendance or number of baths taken by the High School classes, the High School athletic teams, or the large number who use the gymnasium outside of class periods.

During the winter months social dances were held by the members of the different classes and proved very successful, having an average attendance of 185.

The receipts of the Department for the year were \$3,-281.87, divided as follows:—

Resident fees .....	\$1,136 20	Non-resident fees .....	\$660 20
Resident instruction.	124 80	Non-resident instruction	348 65
Lockers .....	47 50	Gymnasium fees .....	82 00
Sale of merchandise.	882 52		

The Commission recommends the following appropriations for 1919:—

	Appropriated 1918.	Expended 1918.	Recommended 1919.
<i>General Expenses:</i>			
Salaries .....	\$17,998 83	\$16,182 85	\$18,024 00
Medical examination .....	100 00	100 00	100 00
Contingent help .....	1,001 17	958 70	1,000 00
Stenographer .....	150 00	40 10	.....
Stationery and printing .....	300 00	160 60	300 00
Telephone .....	150 00	105 22	150 00
Heath School Gymnasium ...	900 00	144 00	900 00
<i>Supplies:</i>			
Suits, shoes, etc. ....	\$1,000 00	\$433 98	\$1,500 00
Bathing suits and caps .....	250 00	536 05	250 00
Towels .....	500 00	486 75	500 00
Soap .....	300 00	286 55	300 00
Laundry .....	150 00	132 16	150 00
Booklets .....	50 00	.....	50 00
Miscellaneous .....	500 00	200 92	500 00
<i>Miscellaneous:</i>			
Gas lighting .....	\$125 00	\$53 01	\$125 00
Furniture and furnishings ...	50 00	16 75	50 00
Gymnasium apparatus .....	150 00	10 95	150 00
Alterations and repairs .....	1,500 00	1,524 28	2,000 00
Expressing .....	50 00	39 10	50 00
Competitive sports .....	200 00	17 74	200 00
Exhibition expenses .....	100 00	56 12	100 00
Incidentals .....	175 00	241 91	175 00
Ford Touring Car .....	300 00	299 53	.....
Total .....	\$26,000 00	\$22,027 27	\$26,574 00

Respectfully submitted,

GEORGE S. BALDWIN, *Chairman,*

PAYSON DANA, *Secretary,*

WILLIAM F. FOLEY,

*Gymnasium and Baths Committee.*



TOWN OF BROOKLINE PLAYGROUND COMMISSION

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REPORT  
OF THE  
PLAYGROUND COMMISSION  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1918



BOSTON  
E. L. GRIMES COMPANY, PRINTERS  
1919

# THE PLAYGROUND COMMISSION

1918.

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GEORGE S. BALDWIN, *Chairman.*

DR. ARTHUR A. CUSHING.

DESMOND FITZGERALD.

PAYSON DANA.

WILLIAM F. FOLEY.

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## *Executive Committee.*

SAMUEL K. NASON.

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## *Supervisors.*

CHARLES P. CAMERON.

MARY V. MCCORMICK.

## REPORT.

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Brookline, Mass., Jan. 14, 1919.

*To the Honorable Board of Selectmen:*

Gentlemen,—The Board of Playground Commissioners begs to submit its seventh annual report.

This has been a year with many interruptions on account of the prevailing influenza and the necessity of closing down, under your orders, to conserve coal. Nevertheless, we have accomplished much. During our enforced closings, both in this Department and the Gymnasium and Baths Department, our employees have not been entirely idle, as you may see from the following letter:

LOCAL BOARD FOR THE TOWN OF BROOKLINE,  
*State of Massachusetts.*

Brookline, Mass., Jan. 14, 1919.

*Mr. George S. Baldwin, Chairman:*  
*Brookline, Mass.*

My dear Mr. Baldwin,—Allow me, in behalf of our Board, to express its thanks for the volunteer help which you kindly furnished during the war. The services rendered by these volunteers were faithful, efficient, and highly appreciated by us, and I trust you will be good enough to express to them the thanks of this Board.

Thanking you in addition for aid and courtesies personally extended by you to our Board, I am

Yours sincerely,

(Signed) ANSON M. LYMAN.

We feel that our work during the Winter season is becoming one of the most important features of our service. We are asking an appropriation for this work of four thousand dollars (\$4,000), for the coming year which, although more than we expended in 1918, is very little more than appropriated in 1917 when we were authorized to carry on work in the



Winthrop School. As you are aware, we were obliged to give up the school plan as the building was needed for the work of the Red Cross.

This Fall we were pleased to have the Brookline Friendly Society offer for our use their building where we are now conducting most important work with facilities far better than the Winthrop School offered, and furthermore, the Society supplies heat, light and janitor service. You cannot afford to let this work stop. The importance of it you will better observe by reading the report of our executive secretary which is submitted herewith.

We realize the great needs of economy, and have done our best to keep our appropriations down. We strongly feel, however, that the town does not wish to curtail this work for our young people at a time when it is needed more than ever. The Commission recommends the following appropriations for 1919:

#### Playgrounds

	Appropriated 1918.	Expended 1918.	Recommended 1919.
Salaries—Supervised Play ..	\$5,000 00	\$4,218 50	\$5,000 00
Stationery and printing .....	75 00	35 50	75 00
Stenographer .....	150 00	.....	.....
Incidentals .....	225 00	168 43	225 00
Miscellaneous supplies .....	300 00	117 43	300 00
Competitive sports .....	100 00	9 47	100 00
Demonstrations .....	150 00	141 00	150 00
Industrial work .....	100 00	66 52	100 00
Recreation Center .....	2,500 00	2,754 21	4,000 00
	<hr/> \$8,600 00	<hr/> \$7,511 06	<hr/> \$9,950 00

#### Apparatus

Erection and maintenance ...	\$200 00	\$457 82	\$200 00
Sand .....	100 00	97 00	100 00
Painting and repairs .....	150 00	153 30	150 00
Baseball goods .....	150 00	139 70	150 00
Light apparatus .....	100 00	54 83	100 00
Sand boxes .....	150 00	.....	150 00
Tennis Courts .....	150 00	97 26	150 00
	<hr/> \$1,000 00	<hr/> \$999 91	<hr/> \$1,000 00

Recording again with satisfaction the faithful services of our employees, and trusting that we have carried out our duties to your satisfaction, we await your further commands.

Respectfully submitted,

GEORGE S. BALDWIN, *Chairman*,  
PAYSON DANA,  
DESMOND FITZGERALD,  
WILLIAM F. FOLEY.

*Playground Commission.*



REPORT OF EXECUTIVE SECRETARY OF PLAY-  
 GROUNDS FOR YEAR ENDING  
 DECEMBER 31, 1918.

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*To the Brookline Playground Commission:*

Gentlemen,—Although our work during the past year has received several interruptions, the interest and attendance in the various activities has been very satisfactory. With the growth of our Evening Center Work, the Department is now conducting all-the-year-round activities. This has helped to continue the influence upon the children and young folks gained from their Summer playground activities.

For the past two years our work with the older boys and girls on our playgrounds has decreased, due to the fact of a large percentage of them being at work owing to the war-time demand for labor on farms and in munition factories. However, with the adoption of the daylight-saving plan, by keeping some of the grounds open until dark, we were able to furnish opportunity for recreation to these young people who were confined in shops and offices during the day.

The large attendance on the grounds evenings fully demonstrated that the plan was a success. Not only the boys and girls, but the parents as well, were found in the various activities which were carried on.

Nine of our grounds were this year placed under supervision from May 15 to September 15, with the following instructors in charge:

*Supervisors.*

Charles P. Cameron

Mary V. McCormick

*Supervisor of Sewing.*

Gertrude Howe

*Supervisor of Knitting.*

Marlon K. Dormon

*Brookline Avenue.*

Thomas Kendrick

Constance Flanders

Mildred Hickey

*Brookline Field.*

B. F. Sullivan

Mary Fay

*Brooks.*

Helen Graves

Julia Grady

*Beacon.*

Jane M. Prudden

*Clark.*

Genevieve Burns

Mary Meehan

*Emerson.*

Rosamond Brady

Dorothy Moran

*Heath.*

Mildred Barteaux

Louise Norton

*Lowell.*

Patrick Kaney

Bertha Schlicting

Helen Smith

*Kent.*

Winifred McEvoy

Helen Sherman

Some of the results accomplished are shown in the following table, but the larger results in the building of character and lives of the children can never be estimated:

Attendance of younger children .....	61,703	
Attendance of older children .....	43,578	
Attendance of mothers .....	6,312	
Attendance of babies .....	7,664	
Total attendance .....	—	119,257
Sweaters knitted .....		12
Socks knitted .....		63
Helmets knitted .....		10
Wash cloths knitted .....		125
Money paid to Red Cross .....		\$691 27

The children this year were given an opportunity to knit for the Red Cross, and worked so industriously that at the end of the season we were able to turn over a great many articles to them. This knitting was not confined to the girls and mothers, but several of the boys were registered in the classes. Classes in sewing and dressmaking were also conducted with gratifying results.

During the Summer various leagues in baseball, playground ball, volley ball and croquet were organized, and tournaments were conducted in tennis and croquet on the Beacon ground.

Excursions to the different points of interest were made, but were affected by the increased cost of transportation.

The Department took charge of the Fourth of July celebration, and furnished a pleasing program for the large number of residents who remained in Brookline on that day.

The creating of community spirit being one of the funda-

mental objects of our work, it was felt wise to change the nature of our closing demonstration. The children and parents of the Clark Playground having made plans for a garden party for the benefit of the Red Cross, it was decided to unite with this ground and center our efforts in making this affair successful as our closing event. The parents and children responded nobly to the call to service, and the committee were able to turn over about \$535 to the Brookline branch.

The Department conducted five community dances in the Municipal Gymnasium during the Summer, the receipts going to the Red Cross.

The shortage of coal made several changes in our evening center plans necessary. The Heath, Parsons and Sewall School centers were closed early in the year. The heating of the Pierce Primary School being made necessary on account of the Local Board having quarters there, we were enabled to open a small center where clubs for the women and older girls were formed in industrial subjects. Clubs in millinery, dressmaking, sewing and knitting were formed and proved very successful.

64 sessions Dressmaking	Average attendance ...	24
64 sessions Millinery	Average attendance ...	26
62 sessions Knitting	Average attendance ...	17
64 sessions Sewing	Average attendance ...	24

The center at the Brookline Day Nursery was conducted from January 1 to May 1, 1918. The activities there consisted of cookery, dressmaking, millinery, sewing, knitting, dancing and games for the younger girls.

14 sessions Millinery	Average attendance ...	15
14 sessions Sewing	Average attendance ...	22
14 sessions Dressmaking	Average attendance ...	19
33 sessions Cooking	Average attendance ...	7
30 sessions Dancing	Average attendance ...	30
14 sessions Dramatic	Average attendance ...	12

At the end of the term the Dramatic Club gave a play in the hall for the benefit of the Red Cross, and cleared \$50 for that organization. This center outgrew its quarters, and we were compelled to look for larger space to accommodate the large numbers who availed themselves of the privilege.



On November 1st, through the generosity of the directors of the Brookline Friendly Society, who gave us the use of their building on High Street, the Department was able to concentrate its efforts and combine the three small centers in this section. This building, especially planned and fitted for this type of work, has given the opportunity of conducting a well-organized center. Its success has been assured from the night of opening, and has a registration of 618 members. The town is under deep obligation to the directors of this institution for their generous aid in demonstrating the value of an evening center in this neighborhood.

Here activities are carried on for residents of this neighborhood over 14 years. There are 618 enrolled in the clubs, and the average attendance during November and December has been as follows:

14 sessions Dressmaking	Average attendance ...	15
14 sessions Millinery	Average attendance ...	12
14 sessions Sewing	Average attendance ...	13
7 sessions Knitting	Average attendance ...	15
12 sessions Cooking	Average attendance ...	9
10 sessions Dramatics	Average attendance ...	10
14 sessions Dancing	Average attendance ...	125
21 sessions Boys' Game Room	Average attendance ...	60
21 sessions Men's Game Room	Average attendance ...	40

Community dances with average attendance of 115 were held.

Evening center work is being recognized by the cities throughout the country as being as needful as the Summer playgrounds. The need of continuing during the rest of the year the helpful influences that are derived from the Summer playgrounds is impressing itself upon the minds of all thinking people. The Union Center should be continued and broadened and furnish an opportunity to the residents of that section to obtain some recreation under helpful influences.

The large part that recreation has played in our war program for the development and maintenance of the morale of our army justifies the work which this town has been doing as of essential value to the community.

The Department is indebted to the public press and its many friends for courtesies received from time to time.

To the supervisors and instructors credit is due for the large results which have been obtained under adverse conditions and their co-operation and loyalty in carrying out plans which were adopted for the work.

Respectfully submitted,

SAMUEL K. NASON,

*Executive Secretary.*



REPORT  
OF THE  
BOARD OF HEALTH  
OF  
BROOKLINE

MASSACHUSETTS

TOGETHER WITH THE REPORTS OF THE HEALTH  
OFFICER, THE VITAL STATISTICS, THE  
MEDICAL SUPERINTENDENT OF HOSPITAL,  
BACTERIOLOGIST, QUARANTINE INSPEC-  
TOR, SANITARY AGENT, TENEMENT  
HOUSE INSPECTOR, DIRECTOR OF  
FLY & MOSQUITO SUPPRESSION,  
THE DENTAL CLINIC  
AGENT FOR INSPECTION OF MILK & PROVISIONS,  
AND INSPECTOR OF ANIMALS

FOR THE YEAR ENDING DECEMBER 31

1918



BOSTON

E. L. GRIMES COMPANY, PRINTERS

1919

# BOARD OF HEALTH

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## Organization, 1918

PHILIP S. PARKER, *Chairman.*

WALTER J. CUSICK.

ERNEST B. DANE

PAYSON DANA.

BURTON W. NEAL.\*

EDWARD A. McETTRICK, *Secretary.*

---

FRANCIS P. DENNY, *Health Officer Agent and Bacteriologist*

WILLARD E. WARD,

*Agent for the Inspection of Milk and Provisions and Quarantine Inspector.*

CHARLES W. DELANO, M.D.V.

*Agent for the Inspection of Animals.*

MARTHA W. MEEK,

*Superintendent of Hospital*

ROBERT W. HASTINGS, M.D.,

*Medical Superintendent of Hospital.*

MICHAEL DUFFLEY, *Sanitary Agent.*

J. ALBERT C. NYHEN,

*Assistant Bacteriologist.*

THOMAS J. RILEY, *Sanitary Inspector.*

STEPHEN E. BURKE,†

JOHN A. MINAHAN,‡

*Tenement House Inspector.*

HORACE K. BOUTWELL, M.D.§

*Tuberculosis Dispensary Physician.*

ELLA ROBERTSON JARVIS, *Tuberculosis Nurse.*

HELEN G. CHURCHILL§

MARY A. MacDONALD,

*Health Nurses.*

WALTER E. WADE, D.M.D.§

F C. ALLEN, D.M.D.

JAMES F. McGRATH, D.M.D.¶

*Dentists at Dental Dispensary*

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\*Elected Mar. 6, 1918.

†Transferred to Highway Dept. Dec. 1, 1918.

‡Appointed Dec. 2, 1918.

§Leave of Absence.

¶Entered Service.

## REPORT

The Board of Health submits the following report for the year ending December 31, 1918:

### Appropriations

	Recommended 1919.	Appropriated 1918.	Expended 1918.	Expended 1917.	Expended 1916.
Salary of Health Officer .....	\$1,400 00	\$1,400 00	\$1,300 00	\$1,000 00	\$1,050 00
Salary of Sanitary Agent ....	600 00	600 00	600 00	600 00	574 98
Salary of Sanitary Inspector.	1,475 00	1,400 00	1,400 00	1,350 00	1,200 00
Tenement House Inspection ....	2,470 00	2,350 00	2,290 01	2,284 32	1,559 50
Maintenance of Laboratory ....	3,200 00	3,125 00	3,163 70	3,476 48	3,382 82
Maintenance of Hospital and support of patients elsewhere	37,000 00	31,000 00	34,862 72	28,016 49	27,169 76
Inspection of milk, animals and provisions.	3,750 00	4,500 00	4,495 24	3,357 54	3,121 25
Disinfection .....	1,500 00	1,535 00	1,393 46	1,299 30	1,349 08
Mosquito and fly suppression ...	4,760 00	4,000 00	3,869 47	5,135 93	4,818 23
Collecting ashes and rubbish...	57,000 00	56,000 00	54,146 23	54,608 41	47,871 31
Removing garbage	6,850 00	6,850 00	6,850 00	6,850 00	6,216 64
Tuberculosis nurse and Dispensary .....	2,100 00	1,900 00	1,951 69	1,804 03	1,708 39
Sanitary .....	5,500 00	5,200 00	4,771 25	4,417 25	4,128 94
Hospital emergency relief.....	5,500 00	5,500 00	5,366 52	5,169 82	5,638 49
Dental Dispensary	2,575 00	2,350 00	2,195 38	1,384 96	1,661 61
Health nurses...	2,500 00	2,500 00	2,189 25	1,947 54	577 43
Anterior poliomyelitis quarantine					495 00
Vaccination clinic	300 00	300 00	283 75		
Epidemic .....			234 62		
Printing and other expenses .....	520 00	790 00	765 16	809 64	595 15
	<hr/> \$139,000 00	<hr/> \$131,300 00	<hr/> \$132,128 45	<hr/> \$123,511 71	<hr/> \$113,118 58
Additional appropriation..		7,000 00			
		<hr/> \$138,300 00			



The year 1918 has been an unusual one of activity for the Board of Health. Outside of the epidemic of influenza the health of the town has been good.

*Influenza.* The first case of "Spanish Influenza" of which there is any record appeared at Commonwealth Pier on August 28, 1918. A sailor on a receiving ship was taken suddenly ill, and the physician diagnosed the case as "Spanish Influenza." Three days later the physician was stricken with the disease. On September 16, 1918, the Board sent a circular letter to Brookline physicians requesting them to report "Spanish Influenza," and the first case reported to this Board was reported on September 20, 1918. On October 4, 1918, the State Board of Health declared "Spanish Influenza" to be a disease dangerous to the public health and therefore reportable by law. Previous to October 4 the record of the cases occurring in Brookline is, therefore, very indefinite. A table showing the cases reported is shown in the report of the Health Officer. In Brookline we took earlier and more drastic measures than were taken in most municipalities for the control of this disease; the churches and schools were closed and a ban put on all public gatherings. The placarding of houses where there were cases of Influenza was adopted and the citizens cheerfully and, in most cases, fully complied with the strict regulations of the Board. In San Francisco an ordinance was passed enforcing the wearing of a mask. By a comparison of the number of cases and the deaths in that city and other cities where no such regulations was in effect, it did not show that this precaution was desirable.

In Brookline no irrational quarantine requirements were imposed and no standard of procedure adopted that did not promise benefits commensurate with the inconvenience caused those subject to the regulations. The normal force of the Health Department and the physicians and nurses in Brookline were not adequate to cope with the sudden and widespread epidemic, but it was practically impossible to obtain assistance from outside, as other places suffered to the same extent and in some places to greater extent than Brookline. The physicians were worked to their full capacity. Practically all the Brookline physicians were on the emergency list of the Telephone Exchange and responded, when possible, at all hours of

the day and night. During this most trying period most valuable assistance was rendered by the Brookline Friendly Society; a diet kitchen was opened in the Union Building from which nourishing and wholesome food was supplied to the sick in their homes. Those needing sheets, towels, bedding and other necessities were also supplied by the Friendly Society. Of the many volunteers who responded to the appeal of the Friendly Society, thirteen were engaged in the diet kitchen, seven in the office, five as nurses' aids and thirty-eight automobiles were placed at the disposal of that society. The work of nursing directly under the Board of Health was in charge of Mrs. Ella R. Jarvis, whose services in this emergency cannot be too highly commended. She and our health nurses, Miss Mary B. Macdonald and Miss Helen G. Churchill, were on duty day and night, making a total of thirteen hundred and twenty-five visits during September and October. At the Contagious Hospital, one hundred and eighty-four cases of influenza were treated. We were unable to obtain the necessary nurses and help for the sudden increase in the number of patients at the hospital. The matron, nurses and assistants deserve special commendation for their untiring efforts in this emergency. The Board of Health publicly acknowledges its appreciation of the volunteer aids, whose prompt response to Brookline's appeal was a humane and commendable act requiring much self-sacrifice and courage. Without the hearty cooperation of these volunteers and others the relief of suffering and distress among afflicted families could not have been accomplished. The Board of Health also expresses its appreciation of the excellent services rendered by the Health Officer, Dr. Denny, who advised us all through the epidemic, the Health Nurses and the Brookline Friendly Society. Their efforts afford a good illustration of what organized public spirit can accomplish. In this disease with its death total exceeding our losses in battle, we have had a striking example of what may be expected when people are living under abnormal conditions. Although its prime origin is somewhat in doubt, it seems to owe its extent and virulence to the disturbances of war, and not for some time will these disturbances wholly disappear. The period of reconstruction is apt to be one of special liability to

infectious diseases. Therefore, among the other aspects of readjustment close attention must be given to the problems of health.

The purity of our water supply is probably unsurpassed by any large source of supply. Inspection of milk, animals and food is given particular attention. Our garbage is collected in a sanitary manner and disposed of outside the boundaries of the town, and every known means taken for the restriction of disease carriers. One source of conveying infectious diseases, however, which has been called to the attention of this Board on several occasions, and which to a large extent nullifies our efforts, but over which we have no control, is the overcrowding of passengers in improperly ventilated street cars. We call attention to the report of the Health Officer and to his comments on educational work.

*Dental Clinic.* Our Dental Clinic has completed its second year, and during this time there were eight hundred and ten patients treated. In addition to affording the necessary dental care to the teeth, particular attention is given to instructing the patients to properly clean and care for the teeth.

*Incinerator.* The new incinerator for the disposal of combustible waste was first put in operation about September 1, 1918. It is giving entire satisfaction. The unsightly building where this waste was formerly sorted will soon be removed, and the danger of fire has been practically eliminated by the new building.

The total cost of the building was.....	\$38,000 00
and the total cost of equipment was.....	4,076 70

making a total cost of.....	\$42,076 70
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The highway department constructed the roadway and entrances. The town now receives \$1,000.00 a year from the contractor who receives and sorts the combustible waste.

*Fumigation.* The practice of fumigating by the burning of formaldehyde has been discontinued as the best authorities do not consider that such fumigation has the best effect. The surest way to destroy disease germs is by thorough cleaning and aerating. This method is now used in houses where there have been contagious diseases, under the direction of the health nurses or of quarantine inspectors of the Board.

The total appropriation recommended for the Health Department for 1919 is \$139,000.00. While the total appropriation for 1918 was \$138,300, only \$132,128.45 was expended. The increases in the appropriation recommended over the expenditures for last year are in Contagious Hospital where a motor ambulance is provided for at an expense of \$2,000, including maintenance and alterations to building for garage, and in the Collection of Ashes and Rubbish where the usual ten per cent. increase is provided for.

Attention is called to the report of the Health Officer and the reports of other agents of the Board appended hereto, as well as to the health regulations.

#### Licenses Granted 1918.

*Collectors of Grease and Bones.* — Frank Murnaghan, Hotel Imperial, Brighton, Mass.; Hinckley Rendering Co., Somerville, Mass.; Henry D. Roberts, Watertown, Mass.; John Reardon & Sons, Inc., Cambridge, Mass.

*Undertakers.* — John C. Barthelmes, Frederick L. Briggs, Henry S. Hatch, John H. Lacy, William H. McManus, James J. O'Day, Mrs. Thomas F. O'Day, Robert Bell, Fred T. O'Day.

*Manicuring and Massage.* — Mrs. Eliza M. Corey, Josephine A. Norris, Mabel G. Wallace, Louise M. Lauterbach, Annie R. Quimby, Anna M. Linscott, Nellie M. Ricketts, Frances G. Scott, Prof. E. T. Browning, M. Louise Hastings, Irene M. Carter, Anna Gauger, Janet MacAdams, Louise R. Frey, Alice Verrah, Grace M. Larkin, Walborg Molinder, Grace Adams, Hilda Stjernstrom, Mignon M. Lothian, Mrs. Caroline M. Hallett, Mrs. Gertrude Zeppelin, Helen J. Grinnell, Thyra Frandsen, Winifred Lynch, William Van Creewel.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
ERNEST B. DANE,  
BURTON W. NEAL,

*Board of Health of Brookline.*





# TOWN OF BROOKLINE.

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## HEALTH REGULATIONS

1919

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The Board of Health of the town of Brookline, in the County of Norfolk, by virtue of the provisions of chapter 75 of the Revised Laws and amendments thereto, and any other power it thereto enabling, doth hereby ordain and enact the following regulations:

### Article I. Communicable Diseases

Section 1. SCARLET FEVER. *a.* All persons ill with SCARLET FEVER shall be isolated for a period of at least five weeks and until all abnormal discharges from ear, nose, or lesions of the skin shall have ceased.

*b.* No child who has been ill with SCARLET FEVER shall return to school within one week of being released from quarantine and not until a certificate from the attending physician, the Board of Health, or its agent has been presented, stating that all danger of conveying the disease by such child is passed.

*c.* No well child from a household in which there is or has been a case of SCARLET FEVER shall attend school until the patient is released from quarantine or until a week has elapsed after the removal of the patient, and then only on presentation of a certificate as above.

*d.* No child who has been exposed to SCARLET FEVER shall attend school for a week following said exposure unless he has already had the disease.

*e.* No child from any house where there is a case of SCARLET FEVER shall be allowed to mingle with persons from any other house until after the removal, recovery, or death of the patient and the disinfection of the premises.

Sec. 2. DIPHTHERIA. *a.* All persons ill with DIPHTHERIA shall be isolated until two successive negative cultures from both nose and throat have been obtained.

*b.* No child who has been ill with DIPHTHERIA shall return to school within one week of being released from quarantine and not until a certificate from the attending physician, the Board of Health, or its agent has been presented.

*c.* No well child from a household in which there is or has been a case of DIPHTHERIA shall attend school until the patient is released from quarantine or until a week has elapsed after the removal of the



patient, but not until one negative culture from both nose and throat has been obtained, such culture having been made at least three days after the last exposure to the patient.

Sec. 3. Every house or apartment infected with ANTERIOR POLIOMYELITIS (INFANTILE PARALYSIS), CEREBRO-SPINAL MENINGITIS, MEASLES, TYPHOID FEVER, WHOOPING COUGH, DIPHTHERIA, SCARLET FEVER, or SMALLPOX shall have affixed on or near the front and rear doors a card, furnished by the Board of Health, stating the disease to be avoided, and any unauthorized person removing such a card shall be liable to a fine not exceeding one hundred dollars.

Sec. 4. a. No child ill with TUBERCULOSIS, who is a menace to the health of others, shall be allowed to continue in school.

b. Whenever a person with TUBERCULOSIS moves out of a house or an apartment, the attending physician, if there be one, or the active head of the family shall so notify the Board of Health within twenty-four hours, and both of the above-mentioned persons shall be held legally responsible for violation of this order.

c. No person having TUBERCULOSIS in a communicable form shall be allowed to handle food or utensils used in the preparation or service of food, except such food or utensils as are for his or her exclusive use.

d. No person having TUBERCULOSIS in a communicable form shall be allowed to live in the same household with a child under sixteen years of age, unless in the opinion of the Board of Health such precautions are being taken as shall remove all danger of infection to such child.

Sec. 5. No child who has CHICKEN-POX shall be allowed to attend school until a period of two weeks has elapsed from the first appearance of the eruption and all scabs have disappeared.

Sec. 6. WHOOPING COUGH. No child with WHOOPING COUGH shall be allowed to attend school until the paroxysmal cough, characteristic of the disease, has ceased, and not within six weeks of the beginning of the cough.

No well child from a household in which there is a case of WHOOPING COUGH shall be allowed to attend school until two weeks have expired from the date of the last exposure to the disease, unless he has already had the disease.

Sec. 7. No child who has MEASLES and no child who has not had the disease in a household in which there is a case of MEASLES shall be allowed to attend school within two weeks from the appearance of the rash in the last case in such household.

Sec. 8. No child who has GERMAN MEASLES shall be allowed to attend school until a period of one week has elapsed from the first appearance of the eruption.

Sec. 9. No child shall be allowed to attend school from any house-

hold in which there is or has been a case of CEREBRO-SPINAL MENINGITIS or of INFANTILE PARALYSIS until a certificate has been presented from the Board of Health or its agent.

Sec. 10. No child who has MUMPS shall be allowed to attend school until a period of three weeks has elapsed from the first signs or symptoms of the disease.

Sec. 11. No child who has been ill with INFLUENZA shall be allowed to attend school until the temperature of such child has been normal for one week.

Sec. 12. No well child from a household in which there is or has been a case of INFLUENZA shall be allowed to attend school until the temperature of the last case in such household has been normal for one week or for a period of one week after the removal of the patient.

Sec. 13. A card shall be displayed on the front and rear door of every house or apartment where there is a case of INFLUENZA, and that said card remain so displayed for seven days after the temperature of the last case of INFLUENZA in such household is normal.

Sec. 14. A card designating SICK ROOM shall be displayed on door of room where there is a case of INFLUENZA, and that no one other than the clergy, physician, nurse or attendant be permitted to enter such room.

Sec. 15. SPECIAL SCHOOL PERMIT. The agent of the Board of Health may, if circumstances warrant, give to children excluded from school by the provisions of the above orders, a special permit to return to school as soon as he considers it safe for them to do so.

## **Article II. Disinfection After Communicable Diseases**

Section 1. Upon the removal, death, or recovery of a person who has been ill with CEREBRO-SPINAL MENINGITIS, DIPHTHERIA, INFANTILE PARALYSIS, SCARLET FEVER, SMALLPOX, TUBERCULOSIS, and TYPHOID FEVER, such articles and such rooms as, in the opinion of the Board of Health, have been subject to infection shall be disinfected in such manner as the Board of Health shall direct.

Sec. 2. Articles which have been exposed to infection, or those which have been in contact with a patient within ten days prior to the diagnosis of any of the above-named diseases, shall not be sent to any laundry or other workshop unless they have been first disinfected by the Board of Health.

Sec. 3. Refuse from the sick-room of a person having any of the above-named diseases shall not be put into any waste receptacle without being first disinfected.

Sec. 4. All books which have been used by a patient having any of the above-named diseases, or otherwise exposed to infection, shall

not be returned to any library, school, or circulating agency without first being disinfected by the Board of Health.

### **Article III. Waste Material—Garbage**

Section 1. All waste material set out for removal by the town shall kept in separate receptacles.

Sec. 2. One or more of such receptacles shall be used exclusively for garbage or swill and shall be water-tight, have tight-fitting covers, and be kept clean and free from deposits of garbage. (An underground garbage receptacle is urgently recommended.)

Sec. 3. A second receptacle or receptacles, preferably made of iron, shall be used exclusively for ashes, tin cans, bottles, and other incombustible waste.

Sec. 4. A third separate set of receptacles shall be used exclusively for dry combustible waste, such as paper, old shoes, house-sweepings, and such other waste material as it is customary for the town to remove.

Sec. 5. No person shall overhaul the contents of receptacles of waste material set upon the sidewalks to be removed by the town.

Sec. 6. No person shall throw upon the sidewalk, or into any public street or catch-basin, any paper, tin cans, house-sweepings, lawn-rakings, old shoes, orange peel, banana skin, dead animal, or other waste material.

### **Article IV. Foodstuffs**

Section 1. Every person, firm, or corporation engaged in the sale or transportation of foodstuffs shall cause his wares or those under his charge to be properly protected by screens or otherwise against contamination by flies, street dust, or other contaminating agency.

Sec. 2. No foodstuffs intended for sale shall be kept in any room used for living or sleeping purposes.

Sec. 3. No person or corporation, individually or by his or its agents, servants, or employees, shall sell or offer for sale in the town of Brookline any refrozen ice-cream, or ice-cream which contains any artificial coloring matter.

Sec. 4. All glasses or other drinking utensils used at soda fountains, restaurants, or other refreshment stands shall be sterilized at least once each day, and shall be washed and rinsed in running water before each separate use thereof.

Sec. 5. Premises, compartments, receptacles, utensils, or ice-chests used for the storage, manufacture, or sale of foodstuffs shall be kept cleansed in a manner satisfactory to, and shall be opened at all times for inspection by the Board of Health. Premises used in the manufacture of foodstuffs, confectionery, or ice-cream, and premises wherein cooked foods, ice-cream, or soda water are served, shall be properly screened and shall be provided with a convenient

and abundant supply of running hot water. Rooms or compartments used for the manufacture of foodstuffs, confectionery, or ice-cream shall not contain a water closet or urinal, nor shall such rooms be used for the storage of articles not employed in their manufacture.

#### Article V. Milk

Section 1. No person, firm, or corporation shall engage in the production, sale, or distribution of milk in the town of Brookline, except in accordance with the provisions of the Revised Laws of Massachusetts, and of the Acts of the Legislature additional thereto, or in amendment thereof, and in compliance with the rules and regulations which are, or may hereafter be, adopted by the Board of Health of said town.

Sec. 2. All persons, firms, or corporations engaged in the sale, delivery, or distribution of milk in the town of Brookline shall furnish the Board of Health, upon blanks provided for the purpose, a list of the names and locations of the dairy farms from which the milk so distributed is obtained, and shall, before making any changes in their supply, notify the Board of Health of such intended changes. Any person neglecting to comply with this regulation or dispensing milk from any dairy whose milk has been excluded from the town shall have his license revoked.

Sec. 3. All animals producing milk for sale, distribution, or use in the town of Brookline shall at all times be kept in a clean condition; the animals shall not be bedded with sand or other unsanitary materials, and horse manure shall not be used in or about the cow run. The cows shall be milked with clean, dry hands, their teats wiped with a clean, damp cloth before milking, and they shall not be fed upon garbage or fermented brewery grains.

Sec. 4. No milk shall be produced for sale, distribution, or use in the town of Brookline from any animal afflicted with tuberculosis or other disease, or from any animal which has not, within one year, been examined by a registered veterinary and certified to as being free from all diseases dangerous to the public health, or from any animal within fifteen days before or five days after parturition.

Sec. 5. No milk shall be produced for sale, distribution, or use in the town of Brookline unless it has been strained, mixed, and cooled immediately after it has been drawn from the cow, in a room or compartment approved by the Board of Health. Said milk shall not be strained, mixed, or cooled in any room which is not provided with tight walls and floors of such construction as will allow easy and thorough cleaning, or which is not kept constantly clean, or which is occupied in any part by animals, or in any room which is used for domestic or sleeping purposes, or in any room or location which is exposed to flies, dust, or other contaminating agencies.



Sec. 6. No person or corporation shall use any building as a stable for cows producing milk for sale, distribution, or use in the town of Brookline, unless such building is kept clean and is properly ventilated; has at least one square foot of unobstructed window glass properly distributed for each five hundred cubic feet of air space, and not less than one thousand cubic feet of air space for each animal; has a tight floor; good drainage, connecting wherever practicable with the public sewer; and a supply of pure water. Neither privy vaults, water closets, nor horses shall be allowed in any such building where cows are kept, unless separated by partitions satisfactory to the Board of Health. No swine shall be kept in cellars of such buildings, except by special permit of the Board of Health.

Sec. 7. All dealers, except licensed storekeepers, engaged in the sale and distribution of milk or cream in the town of Brookline shall provide a separate room, well lighted, ventilated, and properly screened, in such location as is approved by the Board of Health, in which the bottling, handling, and storing of milk is carried on. All such milk-rooms or plants shall be properly equipped for handling milk in a sanitary manner. Said rooms or plants shall have a smooth, tight floor with sewer connections wherever possible; smooth, tight walls and ceilings; a tank supplying running hot and cold water; approved facilities and methods for washing and sterilizing milk bottles and all utensils; a bottle filler; and facilities for storing milk at a temperature below fifty degrees Fahrenheit. The entire room and all appliances shall at all times be kept clean and must not be used for other purposes. In no case shall milk or cream bottles be filled at any place other than in a properly equipped milk-room. Coverings used for milk in transit must be kept clean at all times and used for no other purposes.

Sec. 8. No person, by himself, or by his servant or agent, or as the servant or agent of any other person, firm, or corporation, shall in the town of Brookline sell, exchange, or deliver, or have in his custody or possession with intent to sell, exchange, or deliver, any milk, skimmed milk, or cream which contains more than 300,000 bacteria per cubic centimeter, or any milk, skimmed milk, or cream which has a temperature higher than fifty degrees Fahrenheit.

Sec. 9. Any person having any infectious disease, or recently having been in contact with any such person, shall not be allowed to milk cows or handle cans, measures, or other vessels used for milk intended for sale, distribution, or use in the town of Brookline, or in any way take part or assist in the sale of the same, until the Board of Health is satisfied that all danger of communicating such disease is passed.

Sec. 10. No person, by himself, or by his servant or agent, or as the servant or agent of any other person, firm, or corporation, shall in the town of Brookline sell, exchange, or deliver milk, skimmed

milk, or cream produced upon premises where there is a case of contagious disease, without the written consent of the Board of Health.

Sec. 11. Milk cans or jars of milk dealers shall not be left at any house in which there is a case of DIPHTHERIA, SCARLET FEVER, TYPHOID FEVER, or SMALLPOX, but the milk shall be poured into receptacles furnished by the customers.

Sec. 12. All utensils used in the handling and selling of milk shall be washed and sterilized with steam or boiling water each day before being used, and all milk vessels (bottles and cans) which are to be returned shall be cleansed as soon as emptied, by the person who pours out the milk.

Sec. 13. All milk sold in the town of Brookline other than from wagons shall be delivered to the purchaser in original sealed jars or from a milk cooler which has been approved by the Board of Health.

Sec. 14. All premises, compartments, conveyances, receptacles, or ice-chests used for the production, handling, transporting, or storing of milk or cream which is intended for sale, distribution, or use in the town of Brookline shall be kept cleansed in a manner satisfactory to, and shall be opened at all times for inspection by the Board of Health.

#### **Article VI. Horses, Cows, Swine, Fowl, Stables, etc.**

Section 1. No person or corporation shall keep or allow to be kept upon any premises in his or its possession, within the limits of this town, swine, fowl, or more than one cow, without securing a permit from the Board of Health to do so. Such permit shall expire on the first day of May annually, unless sooner revoked.

Sec. 2. No person or corporation shall use any building as a stable for horses or cattle, unless such building is properly ventilated; has at least one square foot unobstructed window glass for each five hundred cubic feet of air space, and not less than one thousand cubic feet of air space for each animal; has a tight floor and roof; good drainage, connecting wherever practicable with the public sewer; and a supply of pure water.

Sec. 3. Manure shall not be allowed to accumulate in the neighborhood of barns, and no manure heaps shall be allowed within one hundred feet of any dwelling unless so covered or screened as not to prove offensive. Yards surrounding buildings where cows are kept must be well drained and free from standing water and filth. The barns shall be kept as clean as possible and the floor shall be sprinkled before being swept.

Sec. 4. No swine shall be kept in cellars of cow stables, except by special permit of the Board of Health.



Sec. 5. No manure shall be kept in cellars of cow stables, except by special permit of the Board of Health.

Sec. 6. All premises where animals or fowls are kept shall be open at all times to inspection by the Board of Health or its appointed officers.

Sec. 7. Any person having reason to suspect the presence of glanders or farcy among horses, or any contagious disease among any domestic animals, shall immediately report that suspicion, together with the street and number of the premises at which the animal is kept, to the Board of Health. (The more ordinary symptoms of glanders and farcy are a discharge from the nostrils, enlargement and hardness of the glands under the lower jaw, or nodular treatment of the skin with or without ulceration.)

Sec. 8. Barns, stables, or any of the contents thereof which in the opinion of the Board of Health have been subjected to infection or contagion from glanders, farcy, tuberculosis, or other animal disease shall be disinfected to the satisfaction of the Board of Health.

Sec. 9. The manure from stables on or within fifty feet of public ways shall not be removed between the hours of sunrise and sunset, except by permission of the Board of Health.

Sec. 10. Manure shall not be transported through streets unless properly covered.

#### Article VII. Vaults and Cesspools

Section 1. No privy vault or cesspool shall hereafter be constructed in the town of Brookline without a permit therefor from the Board of Health. This shall not prohibit the construction of temporary privy vaults serving new buildings; but upon the installation of the necessary piping connecting such buildings with the sewer, any such privy vault shall be abolished and a tank-fed water closet substituted therefor. The owner, contractor, or agent shall cause the contents of every such privy vault to be covered with lime, fresh earth, or ashes, twice each day. All privy vaults, cesspools, and manure pits shall be fly-proof.

Sec. 2. No privy vault or cesspool shall hereafter be constructed or maintained on any lot or premises where a sewer is accessible. All privy vaults and cesspools shall be located as directed by the Sanitary Agent, and no cesspool shall hereafter be constructed within five feet of any party line or fence, within fifteen feet of the line of any street, or within twenty feet of the door or window of any building used for habitation, except by special permission of the Board of Health. No cover shall be placed upon or over any cesspool or privy vault until the same shall have been inspected by the Board of Health or its agents. The minimum interior dimensions permitted for cesspools hereafter constructed in this town shall be six feet deep and six feet in diameter.

Sec. 3. No rain-water leader, soil waste or drain pipe shall discharge into or be connected with any privy vault, nor shall a privy vault, cesspool, or manure pit be directly or indirectly connected with any sewer. No drainage from any stable or other building shall discharge into a manure pit. Every manure pit shall be kept dry and shall be made water-tight.

Sec. 4. No vault or cesspool shall be emptied by any other than the odorless process, nor by carts not of the Odorless Excavating Company, except permission be first obtained from the Board of Health. It is further ordered that neither night soil nor the contents of cesspools shall be dumped within the limits of the town.

#### Article VIII. Burials

Section 1. No public funeral shall be held over the remains of any person who has died of SMALLPOX, SCARLET FEVER, DIPHTHERIA, CEREBRO-SPINAL MENINGITIS, or INFANTILE PARALYSIS without the written permit of the Board of Health and under such regulations as may prevent the spread of any of said diseases. The remains of any person who has died from any of said diseases shall at once be placed in a tight or sealed coffin and shall not thereafter be exposed to view or disturbed except for burial.

Sec. 2. In the case of death where the deceased had not been attended by a practicing physician, the certificate of death shall be issued by the Medical Examiner.

Sec. 3. No dead body of any person shall be carried to any cemetery, or from one place to another within the town, in any public vehicle other than a hearse or undertaker's vehicle provided for that purpose.

#### Article IX. Miscellaneous

Section 1. All BARBER SHOPS, together with all furniture, shall be kept in a cleanly and sanitary condition. Mugs, shaving brushes, razors, scissors, clipping machines, pincers, needles, and other steel instruments shall be sterilized, either by immersion in steam, boiling water, or in alcohol of at least sixty percent strength, after each separate use. Combs shall be thoroughly cleaned with soapsuds and brush after each separate use. A separate clean towel shall be used for each person. Alum or other material used to stop the flow of blood shall be applied only on a towel or other clean cloth. The use of powder puffs and of sponges is prohibited, except that a sponge owned by a customer may be used on him. Every barber shop shall be kept well ventilated and provided with running hot and cold water. No person shall be allowed to use any barber shop as a sleeping room. Every barber shall thoroughly cleanse his hands immediately before serving each customer. Every barber shop shall be inspected at least twice an-

nually by the Sanitary Agent of the Board. A copy of this order shall be kept posted in plain view in every barber shop.

Sec. 2. Bodies of deceased animals which cannot be conveniently incinerated or buried shall be reported to the Board of Health within twenty-four hours after death, or upon discovery of such dead bodies.

Note. — See Article 20, Sections 1, 2, and 3, of the Town By-Laws.

A true copy — Attest.

EDWARD A. McETTRICK,  
*Secretary.*

Amended September 28, 1918.

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### SPECIAL REGULATIONS

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WHEREAS an epidemic of Influenza is now prevalent in the community, and

WHEREAS assemblages or gatherings of people constitute a medium for the spread of this epidemic and may be injurious to the public health,

Therefore, it is

I. ORDERED, That from 12.01 o'clock p. m. Saturday, September 28, 1918, to 12.00 o'clock p. m. Saturday, October 19, 1918, no assemblages or gatherings shall be held in any church, hall, school, or other place in Brookline without a written permit from the Board of Health.

II. ORDERED, That from 12.01 o'clock p. m. Saturday, September 28, 1918, to 12.00 o'clock p. m., Saturday, October 19, 1918, no public funeral shall be held over the remains of any person in the Town of Brookline without a written permit from the Board of Health.

III. ORDERED, That from 12.01 o'clock p. m. Saturday, September 28, 1918, to 12.00 o'clock p. m. Saturday, October 19, 1918, no gatherings or assemblages shall be held in any house in Brookline where there is a deceased person.

IV. ORDERED, That from 12.01 o'clock p. m. Tuesday, October 8, 1918, until 12.00 o'clock p. m. Saturday, October 19, 1918, bowling alleys, pool rooms, billiard halls and soda fountains within the Town of Brookline shall not be opened, and persons shall not be permitted to use the same.

V. a. ORDERED, That a card be displayed on the front and rear door of every house or apartment where there is a case of Influenza, and that said card remain so displayed for seven days after the temperature of the last case of Influenza in such household is normal.

*b.* ORDERED, That a card designating Sick Room be displayed on door of room where there is a case of Influenza, and that no one other than the physician, clergy, nurse or attendant be permitted to enter such room.

VI. *a.* ORDERED, No child who has been ill with Influenza shall be allowed to attend school until the temperature of such child has been normal for one week.

*b.* ORDERED, No well child from a household in which there is or has been a case of Influenza shall be allowed to attend school until the temperature of the last case in such household has been normal for one week or for a period of one week after the removal of the patient.

A true copy — Attest.

EDWARD A. McETRICK,  
*Secretary.*

#### NOTIFIABLE DISEASES

Actinomycosis.	Leprosy.
Anterior poliomyelitis.	Malaria.
Anthrax.	Measles.
Asiatic cholera.	Mumps.
Chicken-pox.	Pellagra.
Diphtheria.	Plague.
Dog-bite (requiring anti-rabic treatment).	Pneumonia (lobar only).
Dysentery:	Rabies.
<i>a.</i> Amoebic.	Scarlet fever.
<i>b.</i> Bacillary.	Septic sore throat.
Epidemic cerebro-spinal meningitis.	Smallpox.
German measles.	Syphilis (To State Board by number).
Glanders.	Tetanus.
Gonorrhea (To State Board by number).	Trichinosis.
Hookworm disease.	Tuberculosis (all forms).
Infectious diseases of the eye:	Typhoid fever.
<i>a.</i> Ophthalmia neonatorum.	Typhus fever.
<i>b.</i> Suppurative conjunctivitis.	Whooping cough.
<i>c.</i> Trachoma.	Yellow fever.
Influenza.	

#### Notifiable Diseases in Animals

Actinomycosis.	Mange.
Anthrax or anthracoid diseases.	Rinderpest.
Contagious pleuro-pneumonia.	Rabies.
Farcy.	Sheep scab.
Foot-and-mouth disease.	Tuberculosis.
Glanders.	Texas fever.
Hog-cholera.	





# REPORT OF THE HEALTH OFFICER.

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Office of the Board of Health,  
Brookline, Mass., January 15, 1919.

## *To the Board of Health:*

Gentlemen:—I have the honor to submit the following report for the year ending December 31, 1918.

### **Mortality**

The number of deaths in Brookline from all causes was 525, which includes 125 deaths of persons temporarily sojourning here, most of whom were patients in various Brookline hospitals. There were 8 stillbirths. The number of Brookline residents who died outside the town was 159, most of whom died in Boston hospitals. Adding the latter number (159) to the number of deaths in the town (525) and deducting the number of non-residents (125) we have a total of 559 deaths, as compared with 449 during 1917. Estimating the population of the town on July 1, 1918, to have been 37,224, the 559 deaths gives a mortality of 15.02 per 1,000 inhabitants, as compared with 12.45 for 1917.

The increase in the mortality rate is due wholly to the deaths from influenza. If we exclude the 108 deaths from that disease of residents within the town and the 19 deaths of residents outside the town, we have a total of 432 deaths with a mortality rate of 11.61, which is the lowest we have had for years, with the exception of 1915.

In computing our death-rate as above it is obvious that there are many inaccuracies. The records of out-of-town deaths include the deaths of individuals who have not lived in the town for many years; frequently they are on record solely because their bodies have been sent to Brookline for burial. They also include the deaths of individuals without permanent homes who died in Boston hospitals and had given the address of some Brookline relation or friend as their home.



The death-rate computed for the 400 residents who died within the town limits is 10.75 per 1,000 inhabitants.

### **Communicable Diseases**

In Tables I, II and III will be found the cases of communicable diseases by months, by ages and sex, and also for the last ten years. The deaths include deaths of Brookline residents out of town if they had the disease while living in the town, except that the 108 deaths from influenza includes only those dying within the town.

### **Diphtheria**

There were 42 cases reported with 2 deaths. The serious effects of this disease would be lessened if physicians would make cultures more frequently from persons with inflamed throats and discharging noses, and if in suspicious cases anti-toxin was given at once without waiting for a report on the culture.

### **Scarlet Fever**

There were 65 cases of scarlet fever with no deaths. Three cases were discovered by the Health Nurses in the course of their visits.

### **Measles**

There were 500 cases of measles reported with one death. The homes of measles and whooping cough cases have been placarded during the past year, and on the whole it has been a help in the control of these diseases. The nurses discovered 29 cases in the course of their visits.

### **Whooping Cough**

There were 132 cases of whooping cough reported with 3 deaths. The fatal cases were all very young children. The seriousness of this disease, especially for young children, is not sufficiently appreciated and many parents are deplorably careless in allowing their children with the disease to associate with others. It is undesirable to keep children isolated in their homes all through the disease, but that should be done when-

TABLE I.  
Cases (and Deaths) of the Principal Communicable Diseases by Months, 1918.

MONTHS	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Poliomylitis		Tuberculosis				Lobar Pneumonia		Influenza		Malaria	Chickenpox
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Cases
January .....	3	0	13	0	0	0	49	0	49	2	0	0	3	3	1	0	6	7	0	0	0	18
February .....	9	2	8	0	0	0	47	0	13	0	0	0	0	1	0	0	4	5	0	0	0	11
March .....	7	0	15	0	1	0	109	0	3	0	0	0	7	3	1	1	6	4	0	0	0	10
April .....	7	0	5	0	0	0	158	1	12	0	0	0	8	2	0	0	3	1	0	0	0	19
May .....	2	0	8	0	1	0	88	0	30	0	0	0	5	1	2	0	1	1	0	0	0	31
June .....	4	0	1	0	1	0	35	0	56	0	0	0	7	1	0	0	0	0	0	0	0	23
July .....	1	0	3	0	0	0	11	0	3	1	0	0	3	0	0	0	2	1	0	0	0	2
August .....	0	0	1	0	0	0	2	0	3	0	0	0	3	3	0	0	1	0	0	0	0	5
September .....	3	0	1	0	1	0	0	0	0	0	0	0	2	1	0	0	87	4	1243	45	0	1
October .....	1	0	0	0	0	0	0	0	0	0	0	0	4	3	0	0	7	6	479	44	0	2
November .....	0	0	2	0	0	0	0	0	1	0	0	0	5	4	0	0	3	3	127	4	0	3
December .....	5	0	8	0	0	0	1	0	2	0	0	0	0	0	0	0	15	5	790	15	0	3
Totals .....	42	2	65	0	4	0	500	1	172	3	0	0	53	22	4	1	135	37	2639	108	0	123

TABLE II.  
Cases of Communicable Diseases by Age and Sex, 1918.

AGE	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Polymyellitis		Tuberculosis				Lobar Pneumonia		Influenza		Malaria		Chickenpox	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Under 1 year.....	0	0	0	0	0	0	1	3	7	9	0	0	0	0	0	0	0	1	4	7	0	0	2	1
1 to 5 years.....	5	5	8	10	0	0	58	46	42	38	0	0	0	0	0	0	0	1	78	67	0	0	18	21
5 to 10 years.....	7	4	10	13	0	0	108	117	35	31	0	0	1	2	0	0	1	1	119	120	0	0	24	31
10 to 15 years.....	2	4	6	3	0	0	41	45	1	4	0	0	1	1	0	0	2	0	99	91	0	0	13	8
15 to 20 years.....	0	3	5	0	1	0	16	14	0	1	0	0	2	3	1	0	3	1	82	94	0	0	1	5
20 to 25 years.....	4	0	0	0	0	1	2	16	0	0	0	0	4	4	0	0	7	7	156	161	0	0	0	2
25 to 35 years.....	0	3	1	5	0	0	6	16	0	0	0	0	11	9	0	0	6	4	50	263	0	0	0	0
35 to 45 years.....	1	2	0	1	0	1	2	4	1	3	0	0	4	6	0	0	1	0	99	120	0	0	1	1
45 to 55 years.....	0	0	0	0	0	0	0	4	0	0	0	0	3	3	0	1	1	0	53	48	0	0	0	0
55 to 65 years.....	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	4	12	12	0	0	0	0
65 to 75 years.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	3	0	0	0	0
75 to 85 years.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0
85 to 95 years.....	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
No age given.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	7	152	243	0	0	0	0	0
Totals.....	19	23	30	35	2	2	235	265	86	86	0	0	24	29	2	104	31	910	1233*	0	0	59	69	

\*Ages and sex not given—496 cases of influenza.

TABLE III.

Cases (and Deaths) of Communicable Diseases 1909-1918.

YEAR	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Polio		Tuberculosis				Malaria	Chickenpox	Ophthalmia
													Pulmonary		Other Forms				
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Cases	Cases		
1909.....	65	2	47	1	25	3	98	.	6	.	.	.	21	18	.	2	7	53	.
1910.....	33	1	71	.	19	1	167	.	.	1	1	.	27	16	.	4	6	91	.
1911.....	39	2	38	1	12	2	241	.	59	1	1	.	37	16	.	2	3	25	.
1912.....	83	1	28	.	19	2	201	.	24	1	.	.	45	18	2	2	4	43	2
1913.....	83	4	89	.	10	.	268	.	4	.	4	.	49	20	7	7	3	60	5
1914.....	58	2	48	.	14	.	187	.	39	.	1	1	38	19	6	6	1	57	6
1915.....	67	5	117	2	7	.	194	2	32	.	.	.	51	27	3	2	1	85	1
1916.....	26	1	76	1	5	.	120	.	110	2	21	4	52	27	8	7	.	73	4
1917.....	40	.	59	.	6	.	205	.	67	.	.	.	38	11	7	5	3	180	4
1918.....	42	2	65	.	4	.	500	1	172	3	.	.	53	22	4	1	.	128	.

ever it is found that the health of the community is being endangered. It might be well to require all whooping cough patients to wear an arm band with a special design to indicate that they had the disease, whenever they go outside their homes.

#### Smallpox

No cases of smallpox occurred during 1918. There was a case in December 1917 and others in neighboring municipalities so that at the beginning of the year a campaign for the vaccination of our citizens was in progress. A free vaccination clinic was opened in the Dental Dispensary in the Pierce Primary School two evenings and one afternoon a week, at which 280 persons were vaccinated. Many were also vaccinated by physicians in their private practice. As a result of this work a large number of our citizens are protected for many years, and the next epidemic of smallpox, when it comes, will be less serious in its effects.



### Typhoid Fever

There were 4 cases of typhoid fever reported and for the sixth consecutive year there have been no deaths from this disease in the town. Two of the cases were contracted outside the town, and a third may have been. The fourth case was infected from a "carrier," a maid in the household where the patient was living. The maid's blood gave a positive Widal reaction and an examination of the feces showed typhoid bacilli.

### Tuberculosis

*Cases Reported and Deaths.* There were 53 cases of pulmonary tuberculosis reported and 4 of other forms of the disease. There were 17 deaths from pulmonary tuberculosis of Brookline residents within the town (and 9 non-resident deaths) and one death from tubercular meningitis. Five residents died of pulmonary tuberculosis in hospitals outside the town. The total number of residents therefore who died of tuberculosis was 23 as compared with 16 last year.

*The Tuberculosis Dispensary.* Dr. Horace K. Boutwell was the Dispensary physician up to April when he entered service and was given leave of absence. Dr. C. A. Riley acted in that capacity until November when he also entered service and was succeeded by Dr. E. A. Burnham. Mrs. E. R. Jarvis has been the tuberculosis nurse. There have been 85 clinics held with an average attendance of  $7\frac{1}{4}$ . There were 416 examinations made of 164 different individuals; 20 patients were sent to hospitals and sanatoria. On December 31 the Dispensary records showed the location of 105 tubercular cases. Of these there were in their own homes 23 active and 55 arrested cases of pulmonary tuberculosis and 7 of other forms of the disease; in the Brookline Hospital 7 cases, in State Sanatoria 12 cases and in private sanatoria 1 case. Mrs. Jarvis made 4,531 visits during the year, 3,808 to tubercular patients in their homes, 603 to influenza patients, 24 to various hospitals and 84 miscellaneous visits for the Board of Health.

*The Effects of Influenza.* There is great danger that tuberculosis will increase as a result of the influenza epidemic. As

is the case with measles, influenza often has the effect of making a latent tuberculosis active. Already several cases have come to our attention where the patient seemed to convalesce very slowly from the influenza and an examination of the sputum showed tubercle bacilli. Special care therefore should be taken of persons whose cough persists after influenza and whose weight and strength remains below par.

*High Prices of Food.* The present high prices of food also make the tuberculosis situation more serious. It is very difficult for many tubercular families to procure sufficient food, and undernutrition is the result. If the nutrition of persons with a latent or arrested tubercular infection is not maintained the disease is very sure to become active. The Brookline Anti-tuberculosis Society has been of great help in meeting this situation by providing milk and eggs for some of these families.

### **Lobar Pneumonia**

There were 135 cases of lobar pneumonia reported and 24 deaths of Brookline residents in the town and 13 outside the town. On many of the certificates of deaths that followed influenza the physicians have put down lobar pneumonia as the primary cause of death and influenza as a contributory cause. It seems to the writer to be very obvious that in these cases influenza should be considered the primary cause and he has so classified them.

This is the first year that lobar pneumonia has been reportable. It is now very generally held that it is a communicable disease, transmitted from person to person, often through the agency of "carriers" as in diphtheria. The strictest precautions should be taken therefore in every case. This should include the isolation of the patient until convalescence is well established, the destruction of the sputum, and the disinfection of all objects and utensils which may have become infected.

We must also realize that there is great danger in the gathering together of friends and relatives in the homes of persons who have died of this disease and it would seem desirable to have regulations forbidding such gatherings just as was done during the influenza epidemic.



Advances are being made in the treatment and prevention of pneumonia. The use of a serum in the treatment of those cases which are due to an infection with pneumococci of Type I. has been found to lower the mortality. The State Department of Health is prepared to determine the type of pneumococci present if the physicians will send specimens of the sputum to their laboratory at the State House and to furnish serum for cases showing Type I.

Very recently the United States Public Health Service gave out a favorable report of the results of the use of a prophylactic pneumonia vaccine, a so-called lipovaccine, which had caused a marked reduction of pneumonia among inoculated men in the Army. A limited amount of this vaccine has been secured from Washington and may be obtained by physicians on application at our Bacteriological Laboratory.

### Influenza

The influenza epidemic which began in September and continued through the rest of the year, is the most serious outbreak of contagious disease which has afflicted this community since the Board of Health was established. "Spanish Influenza" is undoubtedly the same disease which appeared here in epidemic form in 1889 and 1890. This year, however, the disease has been more frequently complicated by pneumonia and consequently the mortality has been higher.

The total number of cases of influenza reported was 2,639 but that figure should probably be doubled to represent the number of cases that occurred. The total number of deaths within the town was 158. Of this number 108 were Brookline residents and 50 were non-residents at Camp Brooks and other Brookline hospitals. Outside the town 19 Brookline residents died of the disease. The total deaths of Brookline residents appearing in our records was 127. In addition many of the deaths recorded solely as broncho and lobar pneumonia were certainly the result of influenza. There was also a heavy toll of deaths in the Army and Navy from the flower of our young men. These figures show what a calamity the epidemic has been. It has brought much more sadness to this community than the war itself.

Influenza probably first appeared here during the first week of September but as the disease was not then reportable the early progress of the epidemic could not be traced. Its spread, however, was exceedingly rapid and in an incredibly short time the entire tenement house section of the town was involved and there were many scattering cases in every section. Entire families were stricken down; friends and neighbors came in to help and in turn becoming infected carried the disease to their homes. The number of nurses available for the care of the sick was entirely inadequate; physicians were overworked and there were long delays in securing their services. This was the situation which confronted us almost as soon as we realized that we had the disease in our midst. There were no precedents to follow, and each step to be taken to meet the situation had to be worked out.

One of the first steps taken was to send a circular letter to all the physicians of the town requesting them to report all the cases they had seen since September 1, but the physicians were busy and the response was slight until October 4th when the disease was made reportable by the State Department of Health after which time the reports were more complete.

Circulars of information in regard to the disease, the care of the sick and the precautions to be taken were distributed by the police to every household in the town.

Appeals were sent to every household asking for volunteers to help in nursing the sick. The number who responded was not large in view of the great need, but the spirit shown by those who did volunteer was very fine and deserving of the highest praise. Mrs. Jarvis, Miss Churchill and Miss Macdonald, nurses of this department, devoted their entire time to the care of influenza cases and worked to the limit of their strength. The same was true of the nurses of the Brookline Friendly Society. It is hard to conceive of any service more valuable to the community than was carried out by these nurses during those trying weeks of September and October.

The need of hospital accommodations for the care of the

sick was felt early and as there were no diphtheria patients at the Contagious Hospital, that wing of the hospital was opened for influenza and later the scarlet fever wing was used. Fortunately, the number of cases of other diseases was very small during the epidemic; otherwise the situation would have been much worse.

An appeal was sent out jointly by the Friendly Society, the Committee of Public Safety and this department asking for contributions of sheets, towels and other necessary articles, for funds to provide nourishment and other relief, and for automobiles to aid in the work. There was a good response. A kitchen was opened in the Union Building where soups and other foods for the sick were prepared and distributed with the help of the automobiles. The work of the Friendly Society was of the greatest value in meeting the emergencies which arose. Only those who were familiar with the situation during the epidemic can appreciate the great value of the work which was done by that society.

Early in the epidemic it was noted that the first case in many of the families was a school child and especially children from certain rooms in certain schools. It was evident that the disease was being spread through the schools despite the fact that every precaution was being taken to exclude children showing any suspicious symptoms. The Board therefore ordered the schools to be closed from September 28 to October 19th. The Board further ordered: "No assemblages or gatherings shall be held in any church, hall, school or other place in Brookline"; "no public funeral shall be over the remains of any person"; "no gatherings or assemblages shall be held in any house where there is a deceased person"; "bowling alleys, pool rooms, billiard halls and soda fountains shall not be opened and persons shall not be permitted to use the same." These orders remained in effect until October 19.

Partly as a result of these orders and partly as a result of the educational campaign which was carried out in the press throughout the state which led people to avoid crowded places of all kinds, there was a rapid falling off in the

number of cases during the last part of October. During November the cases were few, 127 as compared with 1,243 in September and 479 in October, but following the celebration of the Armistice on November 11th, there was a marked increase and 790 cases were reported during December. The proportion of children affected during December was much larger than during the earlier months.

The accompanying diagram, kindly prepared by the Engineering Department shows graphically the distribution by age and sex of 1,745 cases and 108 deaths; 894 of the reported cases could not be included because the ages had not been stated in the physicians' reports, therefore the chart does not represent the true mortality rate for each age period. Among the points of interest which this diagram shows are the following: In the age period of 5 to 10 years there were no fatalities; the highest mortality was for men between the ages of 30 and 35; the number of reported cases of males between the ages of 20 and 30 was relatively small as compared with the females of the same ages, which is to be explained in part at least by the fact that so many men of that age were away from the town in service or in other war duties.

#### Venereal Diseases

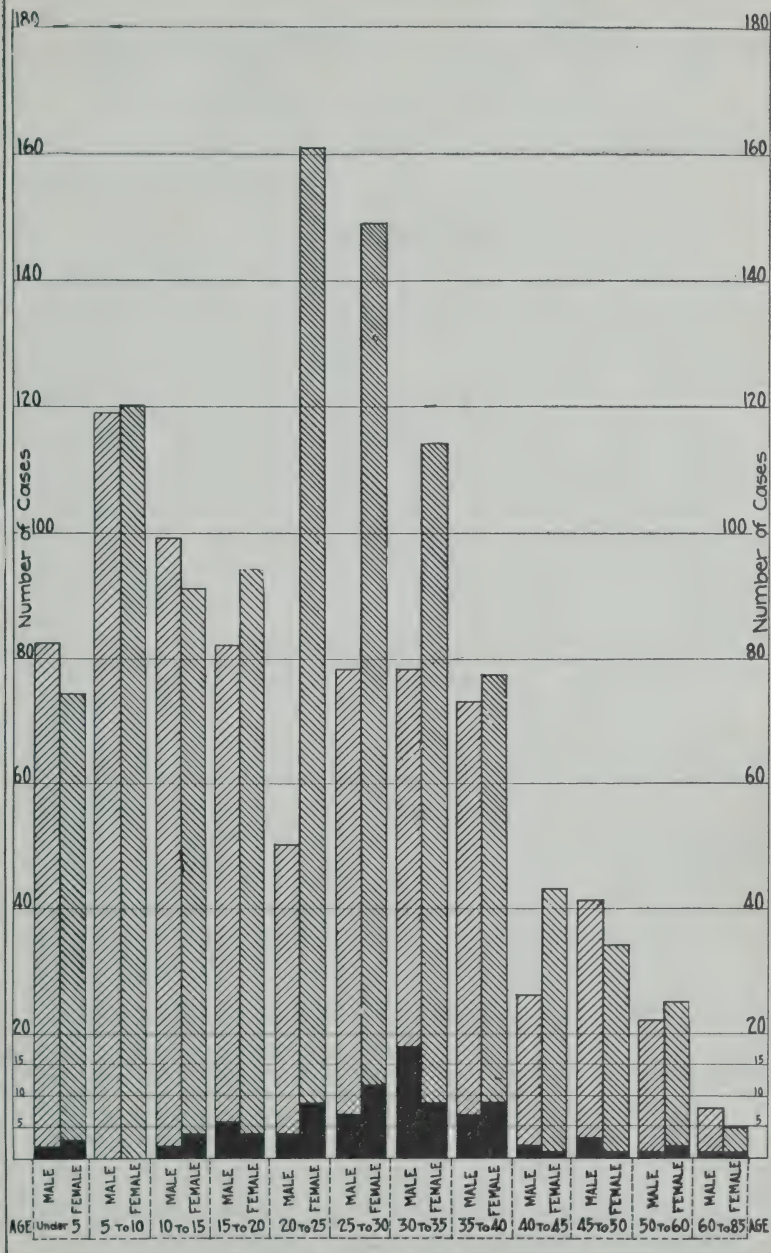
In December, 1917, the State Department of Health added gonorrhoea and syphilis to the list of diseases "dangerous to the public health" and hence reportable. These diseases are at first reportable by number to the State Department of Health, but if the patient does not persist in treatment under medical supervision until he is no longer a source of danger, the physician must report the case by name and address to the State Department of Health who in turn notify the local board.

Under this law our Board have been notified of one case of each of the above diseases. These cases have been visited and thus far it has been possible to secure proper treatment by means of persuasion. If such persons refuse to submit to treatment then the local boards have authority to quarantine them, and this should be done.





DIAGRAM SHOWING THE DISTRIBUTION BY AGE AND SEX OF 1745 REPORTED CASES OF INFLUENZA, AND 108 DEATHS, IN BROOKLINE.







**Other Diseases**

The following diseases were also reported:

Cerebro-spinal meningitis.....	5
German measles .....	402
Mumps .....	49
Septic sore throat .....	4

No cases were reported of malaria, ophthalmia neonatorum and poliomyelitis.

**Public Health Nurses**

During the past year there have been two nurses employed in health work, Miss Helen G. Churchill and Miss Mary A. Macdonald. Miss Georgiana G. Boynton has substituted for Miss Churchill during her absence. The nurses visit the homes in which cases of contagious disease are reported. At these visits information is obtained and entered on card records, which are of the value in tracing the origin and spread of the different diseases. The health of the members of the household exposed to the infection is investigated. The names of children to be excluded from school are sent to the School Department. Subsequent visits are made to see that the quarantine is being maintained and that the family remains well. The nurses also supervise the cleaning of rooms and the disinfection of infected articles after the recovery or removal of patients ill with contagious diseases, formaldehyde fumigation having been abandoned as a routine.

Another important part of the work is investigating the cause of absence of pupils from the public and parochial schools. This work has proved to be of great value. As shown in Table IV there were 641 cases of contagious disease discovered at these visits. In some of these cases no physician was called, and in many they were called only on the advice of the nurses. Many of these cases would have escaped detection entirely if it had not been for the nurse.

The nurses are of help in many ways besides in the discovery of contagious diseases. They often recognize the seriousness of an illness and have a physician called promptly. They give advice in matters of hygiene, ventilation,

TABLE IV.

Causes of Absence of 6,102 Pupils from the Public and Parochial Schools as discovered by the Nurses.

Illness causing absence.	No.	Cause not illness	No.
Influenza .....	353	Mother ill.....	185
Scarlet fever .....	3	Taking care of house....	285
Diphtheria .....	3	Weather .....	214
Measles .....	29	No shoes .....	192
German measles.....	149	No proper clothes.....	88
Whooping cough .....	65	Did not want to go.....	152
Mumps .....	5	Truants .....	47
Chicken-pox .....	34	Overslept .....	54
Colds .....	1,048	Doing errands .....	143
Sore throat .....	109	At hospital or dentist's..	84
Other respiratory infection	110	At funeral .....	13
Digestive disturbance...	555	Visiting .....	77
Ear and eye trouble....	116	No one at home.....	577
Glands in the neck.....	22	Vaccination .....	9
Toothache .....	115	Miscellaneous .....	801
Headache .....	219		
Sore face, arm, leg, etc...	142	Total .....	2,921
Skin disease .....	20		
Miscellaneous .....	84		
	3,181		

Total number of cases of contagious diseases discovered, 641.  
Total number of nurses' visits, 9,445.

temperature of the rooms, clothing, bathing, food, etc. They have opportunities for friendly advice on matters that are not strictly medical. Entering the homes in an official capacity their relations to the household are such that they sometimes have opportunities for helpfulness which would not be accorded the social worker.

The educational value of this work in matters of healthful living is very great. If we include in this home visiting the work of Miss Lewis, the school nurse, and of Mrs. Jarvis, the tuberculosis nurse, we have yearly more than fifteen thousand visits by trained nurses. This means more than fifteen thousand opportunities for instruction in matters of health.

It is the personal belief of the writer that there are few expenditures made by the town which yield such a valuable return as that expended for the employment of trained nurses in health work.

### Infant Mortality

There were 21 deaths in the town of infants under one year of age and 593 births which gives a mortality rate of 35.4 per 1,000 births.

In addition to the above there were 15 infants who died outside the town, some of whom should properly be classed as Brookline deaths. If we include these we have a total of 36 infant deaths, and a mortality rate of 60.7 per 1,000 births.

TABLE V.

**Causes of Death. Infants under One Year, 1918.**

Causes of Death	In Town	Out of Town
8. Whooping cough .....	1	
89. Acute bronchitis .....	1	
91. Broncho pneumonia .....	5	1
96. Asthma .....	1	
103. Other diseases of stomach.....	2	
104. Diarrhea and enteritis.....	1	2
110. Other diseases of intestines.....	3	
150. Congenital malformations.....	2	1
151. Congenital debility .....	4	9
152. Other diseases peculiar to early infancy	1	2
Total .....	21	15

Deaths 1 to 2 years: in town, 1; out of town, 3.

During the past year there has been a nation-wide movement for the conservation of child life. A committee of the National Council of Defense instituted a campaign for the weighing and measuring of all infants and children under five years of age. In Brookline, weighing and measuring stations were opened for a week in May at school buildings and other

convenient points. A record of the weights and measures of 1258 babies was obtained. The results showed a large proportion of well-developed and well-nourished babies, but some were found far below normal.

In the Village section of the town, most of the babies who were found to be undeveloped were followed up by the nurses from the Child Welfare Clinic of the Brookline Friendly Society, but in other sections there was unfortunately no follow-up work because no nurses were available for that work. This brings up for consideration the question of a Child Welfare Nurse for the Department. One use for such a nurse was suggested in a report of a survey of Brookline made by the Child Conservation Committee of the State Department of Health in which it was recommended "that a public health nurse be employed by the Board of Health to follow up reported births." This, I believe, should be done.

Another use for such a nurse would come from the establishment of Child Welfare Clinics which, it is suggested, should be held one afternoon a week in the Heath and Devotion Schools. Mothers could bring their children to these clinics to be weighed and measured and for advice as to management and care. With these clinics to supplement that of the Friendly Society, the town would be pretty well covered.

Brookline is at present expending no money in child welfare work, although that is an item which appears in the budget of practically every progressive Board of Health. The town has been spared that expense thus far because this work is being so well done by the Friendly Society. The time would seem to have come when the town should assume part of the burden of this work, either by employing a nurse of its own or by co-operation with the Friendly Society.

#### **Educational Work**

Only a small part of the ill health of this community is due to the communicable diseases against which much of the work of the Health Department is directed. A much larger part is the result of faulty methods of living. There is undoubtedly much unnecessary abuse of health as a result of ignorance in matters of personal hygiene. Ill health of this kind can only be reduced by means of education and the edu-

cation of the community in matters of health should be made a more important feature of the work of boards of health.

The best means of educating the community in matters of health is through the schools, but unfortunately the teaching of hygiene is much neglected there. We ought to use the public press for this purpose, also illustrated lectures and moving-picture shows.

At the present time we are accomplishing more in the way of health education through the visits of the health nurses than by any other means.

Our citizens should be urged to have a thorough medical examination made each year with an analysis of the urine. The early detection of a weakness or defect in some organ of the body will often enable an individual to prolong his life for many years.

Respectfully submitted,

FRANCIS P. DENNY,  
*Health Officer.*





## REPORT ON THE VITAL STATISTICS.

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*To the Board of Health of Brookline:*

Gentlemen:—The undersigned herewith presents the report of the Vital Statistics of the town of Brookline for the year ending December 31, 1918. The usual details are given in the tabulation appended, but the following is the comparative summary for the year:

	1916.	1917.	1918.
Births .....	559	583	593
Marriages .....	536	625	507
Deaths recorded .....	503	519	692
Stillbirths .....	15	10	8
Deaths occurring in Brookline (stillbirths excluded) .....	353	383	525
Deaths of residents of Brookline occurring out of town (stillbirths excluded) .....	134	126	159
Deaths of non-residents occurring in Brookline (stillbirths excluded).....	53	60	125

In the tabulated classification of causes of death, the deaths occurring in Brookline and the deaths of residents of Brookline occurring out of town are given separately.

These tables are arranged according to the International Classification of Causes of Deaths, as desired by the United States Census Bureau and the American Public Health Association.

## Births by Months

Months	Total	In Brookline		Out of Brookline		Totals	
		Males	Females	Males	Females	Males	Females
January ...	45	15	18	7	5	22	23
February ...	49	22	11	7	9	29	20
March .....	39	15	12	6	6	21	18
April .....	51	15	16	11	9	26	25
May .....	53	12	21	9	11	21	32
June .....	50	11	14	16	9	27	23
July .....	55	11	15	15	14	26	29
August .....	49	12	13	13	11	25	24
September ..	56	15	14	17	10	32	24
October ....	56	10	16	15	15	25	31
November ..	39	9	15	11	4	20	19
December ..	51	14	14	11	12	25	26
	*593	161	179	138	115	299	294

\*Of the five hundred and ninety-three births recorded, there were two hundred and fifty-three which occurred out of Brookline, but were children born of parents who resided in Brookline. Eleven births occurred in Brookline of children born of parents who resided outside of Brookline.

Of the above births there were twins as follows:

Months	Whole No.	Males	Females
April .....	2	0	2
July .....	2	2	0
October .....	2	0	2

## Marriages by Months.

MONTHS.	Whole Number.	First of Groom.	First of Bride.	Second of Groom.	Second of Bride.	Third of Groom.	Third of Bride.	Fourth of Groom.	Fourth of Bride.
January.....	35	29	31	6	4	0	0	0	0
February.....	35	31	34	3	1	1	0	0	0
March.....	37	33	35	3	2	1	0	0	0
April.....	45	42	44	3	1	0	0	0	0
May.....	42	38	40	4	2	0	0	0	0
June.....	109	95	99	14	10	0	0	0	0
July.....	29	26	24	3	5	0	0	0	0
August.....	36	32	34	4	2	0	0	0	0
September....	40	36	37	4	3	0	0	0	0
October.....	38	31	37	7	1	0	0	0	0
November.....	42	41	39	1	3	0	0	0	0
December.....	19	16	14	3	5	0	0	0	0
Total.....	507	450	468	55	39	2	0	0	0

RESIDENT DEATHS, 1918. (Stillbirths Excluded).

(According to the International Classification  
of Causes of Deaths.)

RESIDENT DEATHS, 1918. (Stillbirths Excluded).																		
According to the International Classification of Causes of Deaths.)		AGE IN YEARS.																
		Un- der 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100
I.—General Diseases																		
8.	Whooping cough	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	3
9.	Diphtheria and croup	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	2
10.	Influenza	..	2	..	3	..	5	18	57	43	13	3	2	1	..	..	..	147
18.	Erysipelas	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
20.	Purulent infection and septicemia	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
28.	Tuberculosis of the lungs	..	..	..	..	..	1	9	10	4	2	..	..	..	..	..	..	26
30.	Tuberculosis meningitis	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
39.	Cancer of the buccal cavity	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	2
40.	Cancer of the stomach, liver	..	..	..	..	..	..	..	1	..	..	1	2	4	1	..	..	9
41.	Cancer of peritoneum, intestines, rectum	..	..	..	..	..	..	..	1	..	1	2	4	1	3	..	..	10
42.	Cancer of the female genital organs	..	..	..	..	..	..	..	1	..	1	2	4	1	3	..	..	11
43.	Cancer of the breast	..	..	..	..	..	..	..	..	1	2	..	2	..	..	..	..	5
45.	Cancer of other or unspecified organs	..	..	..	..	..	..	..	..	2	3	4	2	..	1	..	..	12
50.	Diabetes	..	..	..	..	..	..	..	..	..	1	1	3	..	..	..	..	5
54.	Anemia, chlorosis	..	..	..	..	..	1	..	..	1	..	..	1	1	1	..	..	4
II.—Diseases of the Nervous System and of Organs of Special Sense																		
11.	Meningitis	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
32.	Locomotor ataxia	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
33.	Other diseases of the spinal cord	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
34.	Cerebral hemorrhage, apoplexy	..	..	..	..	..	..	1	..	1	9	12	5	7	1	..	..	36
37.	General paralysis of the insane	..	..	..	..	..	..	..	1	..	..	1	..	1	..	..	..	2
38.	Other forms of mental alienation	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
39.	Epilepsy	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
73.	Diseases of the ears	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
Tot'l		44																

## RESIDENT DEATHS—Continued.

RESIDENT DEATHS—Continued.

Un- der 1	1	2	3	4	5	AGE IN YEARS.										Tot'l						
						to 1	to 2	to 3	to 4	to 5	to 10	to 15	to 20	to 30	to 40		to 50	to 60	to 70	to 80	to 90	to 100
III.—Diseases of the Circulatory System.....																						118
79.	Organic diseases of the heart.....	..	..	..	..	..	1	..	1	4	6	7	15	19	12	1	..	66				
80.	Angina pectoris .....	..	..	..	..	..	..	..	..	..	..	5	1	2	1	..	..	9				
81.	Diseases of the arteries.....	..	..	..	..	..	..	..	..	..	..	2	6	15	16	..	..	39				
82.	Embolism and thrombosis .....	..	..	..	..	..	..	..	1	..	..	..	1	..	1	..	..	3				
83.	Diseases of the veins.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1				
IV.—Diseases of the Respiratory System.....																						51
89.	Acute bronchitis .....	1	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	4				
91.	Bronchopneumonia .....	5	..	..	..	..	..	..	2	3	1	2	2	2	2	..	..	19				
92.	Pneumonia .....	..	..	..	..	..	1	4	3	..	..	5	5	6	1	1	..	26				
93.	Pleurisy .....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1				
96.	Asthma .....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
V.—Diseases of the Digestive System.....																						16
99.	Diseases of the mouth and annexa.....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1				
101.	Diseases of the esophagus.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1				
102.	Ulcer of the stomach.....	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1				
103.	Other diseases of the stomach.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2				
104.	Diarrhea and enteritis (under 2 years).....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1				
105.	Diarrhea and enteritis (2 years and over).....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1				
108.	Appendicitis and typhilitis .....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1				
109.	Hernia, intestinal obstruction .....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1				

## RESIDENT DEATHS—Continued.

		AGE IN YEARS.															
		1	2	3	4	5	10	15	20	30	40	50	60	70	80	90	Over
Un-																	
der																	
1	2	3	4	5	10	15	20	30	40	50	60	70	80	90	100	100	100

## V.—Diseases of the Digestive System—Continued.

[illegible]

## VI.—Nonvenereal Diseases of the Genito-Urinary System and Annexa.

119.	Acute nephritis .....	..	..	..	..	..	..	1	..	..	1
120.	Bright's disease .....	..	..	..	..	7	7	4	3	..	..
126.	Diseases of the prostate .....	..	..	..	..	..	1	..	..	..	22
128.	Diseases of the prostate .....	..	..	..	..	..	..	..	1	..	1
129.	Uterine tumor (noncancerous) .....	..	..	..	..	..	..	..	..	..	3
130.	Other diseases of the uterus.....	..	..	..	..	2	2	..	..	..	5
131.	Cysts and other tumors of the ovary.....	..	..	..	..	1	..	..	..	..	1

## VII.—The puerperal State.

135.	Puerperal hemorrhage .....	..	..	..	..	I	..	..	..
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## X.—Malformations

150. Congenital malformations .....





# DEATHS OF RESIDENTS OF BROOKLINE OCCURRING OUT OF TOWN..... 158 (Still Births Excluded.)

According to the International Classification of Causes of Deaths.)		AGE IN YEARS.														Over 100	Total			
		Un-der		1	2	3	4	5	10	15	20	30	40	50	60			70	80	90
		1	2	3	4	5	10	15	20	30	40	50	60	70	80			90	100	
I.—General Diseases																				
6.	Measles	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	50	
7.	Scarlet fever	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	
10.	Influenza	..	..	..	..	..	1	8	6	2	2	..	..	..	..	..	..	..	19	
20.	Purulent infection and septicemia	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	
28.	Tuberculosis of the lungs	..	..	..	..	..	..	2	4	4	..	..	..	..	..	..	..	..	10	
37.	Syphilis	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	
40.	Cancer of the stomach, liver	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	
41.	Cancer of peritoneum, intestines, rectum	..	..	..	..	..	1	..	..	2	2	..	..	..	..	..	..	..	5	
42.	Cancer of the female genital organs	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..	3	
44.	Cancer of the skin	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	2	
46.	Other tumors	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	
48.	Chronic rheumatism and gout	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	
50.	Diabetes	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	
54.	Anemia, chlorosis	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	2	
II.—Diseases of the Nervous System and of Organs of Special Sense																				
64.	Cerebral hemorrhage, apoplexy	..	..	..	..	..	..	..	..	..	3	2	3	..	..	..	..	..	10	
67.	General paralysis of the insane	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	8	
74.	Other diseases of the nervous system	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	
III.—Diseases of the Circulatory System																				
79.	Organic diseases of the heart	..	..	..	..	..	2	1	2	5	2	3	1	1	..	..	..	..	20	
81.	Diseases of the arteries	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	17	
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	



## DEATHS OF RESIDENTS OF BROOKLINE OCCURRING OUT OF TOWN—Cont.

## Deaths in Brookline by Ages (stillbirths excluded).

	Total.	Males.	Females.
Under 1 year .....	21	13	8
1 to 2 years .....	1	0	1
2 to 3 years .....	3	1	2
3 to 4 years .....	1	0	1
4 to 5 years .....	3	1	2
5 to 10 years .....	3	3	0
10 to 15 years .....	7	1	6
15 to 20 years .....	22	19	3
20 to 30 years .....	81	50	31
30 to 40 years .....	74	37	37
40 to 50 years .....	43	15	28
50 to 60 years .....	62	34	28
60 to 70 years .....	74	34	40
70 to 80 years .....	77	30	47
80 to 90 years .....	48	19	29
90 to 100 years .....	5	2	3
Over .....	0	0	0
	<hr/> 525	<hr/> 259	<hr/> 266

## Deaths by Months (stillbirths excluded).

January .....	48	July .....	15
February .....	40	August .....	37
March .....	42	September .....	106
April .....	25	October .....	83
May .....	27	November .....	28
June .....	27	December .....	47

Respectfully submitted,

EDWARD W. BAKER,  
Town Clerk.

## REPORT OF BOARD OF HEALTH HOSPITAL.

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Brookline, Mass., January 1, 1919.

### *To the Board of Health:*

Gentlemen:—I have the honor to submit the following report of the Board of Health Hospital for the year ending December 31, 1918.

We carried over from 1917, one case of Diphtheria, nine of Scarlet Fever, eight of Tuberculosis.

During the year we admitted twenty-four cases of Diphtheria, two of whom died, fifty-two of Scarlet Fever, nineteen of Measles, one of Tonsilitis, and thirty-two of Tuberculosis.

Of our Tuberculosis patients, fourteen died, fourteen were discharged relieved, and three not relieved.

Most of our Diphtheria and Scarlet Fever patients were admitted in the first part of the year. Not since July 18 have we had a case of Diphtheria.

We have in the wards today ten cases of Scarlet Fever and eight of Tuberculosis. There were no deaths during the year from Scarlet Fever. The fourteen deaths of Tuberculosis patients indicates the hard work that fell on that ward. Week after week, and month after month, they lingered, all the time tenderly cared for and nursed. This has been our great service this year. Last year it was our privilege to hold a larger proportion a few days or weeks till they could be transferred to a State Sanatorium. Several of our Tuberculosis patients have been from near-by towns which have no local provision for patients with this disease.

We have too cared for several nurses from the Children's Hospital who had contracted Scarlet Fever there, thus making some return for the care which that institution gives to many Brookline children.

Early in the summer we knew that we must help in the fight, plainly coming, with Influenza and made our tenta-



tive plans. September 17 came our first case which was admitted to our Isolation Ward. Soon this was filled and we occupied the rooms and the wards of our Diphtheria Pavilion. This was not sufficient and for a period in October we had twelve patients in our Scarlet Fever Pavilion which was cleared and cleaned for the purpose. This extreme pressure lasted but a few days but we still continue to use the west wards for Influenza, sending the Diphtheria cases of the town elsewhere for care.

Up to date, one hundred and eighty-four patients with the diagnosis of Influenza have come to us. Fifteen are still here, one hundred and thirty-four have been discharged well and thirty-five have died. Only one of these failed to show clear signs of Pneumonia before death and nearly every one of the thirty-four had Pneumonia at the time of admission.

Overworked, weary, sometimes disheartened, our nurses labored day and night. Special help was not available. Unskilled assistants, requiring the closest supervision gave valuable services. Three of our nurses, themselves contracted the disease.

Our work had the two-fold purpose of caring for patients who could have no home care and the protection of the Town from a contagious disease. In the first of these we fulfilled the tasks of a municipal hospital and we hope proved the efficiency of the plant which you here maintain.

We have at last been able to secure the aid of the Influenza Pneumonia Serum for our patients and hope that it will give the same help which was rendered to our patients two years ago by the Poliomyelitis Serum.

Most of these Influenza patients were brought to the hospital by the motor ambulance of our Police Department, a very clear demonstration, it seems to us, of our need, which I have repeatedly mentioned in my reports, of a motor vehicle of our own.

There have been no cases of crossed infection this year, but two of our nurses have contracted Scarlet Fever while on duty.

I wish to express my sincere appreciation of the devo-

tion, skill and faithfulness of Miss Meek and the nurses whom she gathered around her, from Nova Scotia, from Maine, and from nearby cities and towns, during this terrible epidemic.

Respectfully submitted,

ROBERT W. HASTINGS,  
*Medical Superintendent.*



# REPORT OF THE BACTERIOLOGIST

---

Brookline, Mass., January 15, 1919.

*To the Board of Health:*

Gentlemen:—I have the honor to submit the following report for the year ending December 31, 1918.

The routine work of the laboratory has consisted of:

(1) The examination of cultures and swabs from suspected cases of diphtheria.

(2) The examination of sputum for the detection of cases of pulmonary tuberculosis.

(3) The diagnosis of typhoid fever by means of blood cultures or by Widal's reaction.

(4) The examination of blood for the presence of the plasmodium malariae.

(5) The examination of smears for the diagnosis of ophthalmia neonatorum, and other gonococcal infections.

(6) The bacteriological examination of samples of milk submitted by the Milk Inspector.

The necessary outfits for the use of physicians are kept at the laboratory and at the following drug stores: at Young & Brown's,\* Harvard Square; at the Gammon Drug Co.,\* corner Beacon and Webster Streets; at the Beaconsfield Pharmacy, corner Beacon and Washington Streets; at Graves',\* corner Boylston and Hammond Streets, Chestnut Hill.

Antitoxin, vaccine virus, typhoid and para-typhoid prophylactic, silver nitrate solution, furnished free by the State Department of Health, are distributed from the laboratory to physicians, or through the drug stores above designated by a star.

For a small fee, analyses of urine and other microscopical and chemical examinations which aid in the diagnosis of non-contagious diseases are made for the physicians of the town.

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\*Antitoxin Stations.

### Diphtheria

There were 255 cultures examined from persons suspected of having diphtheria, and 41 were found to be positive. There were 300 cultures for release, and 238 cultures from healthy persons (of whom 8 were carriers). The total number of swabs and cultures examined was 835.

Diphtheria is often spread through persons whose throats are so slightly inflamed that the disease is not suspected. We cannot therefore urge too strongly the making of cultures even from mild cases of sore throat. We should also urge the immediate use of antitoxin in all cases which appear clinically to be diphtheria without waiting to have the culture examined. Even if the culture is negative, antitoxin should be given provided the throat looks suspicious, for it happens in from five to ten per cent of all cases that the first culture for diagnosis will be negative, when subsequent cultures show that the diagnosis was diphtheria.

### Tuberculosis

There were 167 specimens of sputum examined for the presence of the bacilli of tuberculosis, 45 with positive result.

### Typhoid Fever

There were 56 tests made for the presence of the typhoid fever or Widal reaction, with specimens of dried blood from persons who had symptoms suggestive of typhoid fever, of which 10 were positive.

### Malaria

Eight specimens of blood were sent to the laboratory for examination for the presence of the plasmodium malariae. All were negative.

### Ophthalmia Neonatorum

Two examinations were made during the past year, neither of which were positive.

### Milk Examinations

There have been examined 516 samples of milk and cream and 12 of ice-cream, which were submitted by the Milk In-

spector. Of 512 samples of milk, of which satisfactory examinations were made, 408 were below the legal limit of 300,000 bacteria per cubic centimeter and 104 (about 20 per cent) were above; 56 contained 300,000 to 1,000,000 and 48 were over 1,000,000.

Of the 408 samples with a count under 300,000, there were 119 samples of pasteurized milk where the microscopical examinations showed bacteria present in numbers obviously in excess of 300,000.

#### Miscellaneous Examinations

There were 90 bacteriological and chemical examinations of various kinds made for physicians. There were 6 animal inoculation tests.

#### Wassermann Tests

The Wassermann tests for the diagnosis of syphilis are now made by the State Department of Health. The outfits for collecting the blood can be had at the laboratory, but the specimens for examination should always be taken directly to the Wassermann Laboratory of the State Department of Health at the Harvard Medical School.

#### Summary.

The following table shows the examinations that have been made in the laboratory during the past six years:

	1913	1914	1915	1916	1917	1918
Cultures and swabs.....	1,257	1,255	940	1,160	898	835
Sputum .....	162	135	146	260	181	167
Typhoid tests .....	87	84	73	72	55	56
Malaria .....	23	16	20	13	15	8
Ophthalmia neonatorum ..	2	4	3	4	4	2
Milk examinations .....	340	461	665	603	698	528
Miscellaneous .....	116	134	129	131	90	90
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	1,987	2,089	1,976	2,243	1,941	1,686

The work of exterminating flies and mosquitoes is supervised by Mr. Nyhen, the Assistant Bacteriologist, from the laboratory. Attention is called to his report of his work.

Respectfully submitted,

FRANCIS P. DENNY,  
*Bacteriologist.*





# REPORT OF QUARANTINE INSPECTOR.

Brookline, Mass., January 10, 1919.

*To the Board of Health:*

Gentlemen:—I submit herewith my report as Quarantine Inspector for the year ending December 31, 1918.

## SUMMARY OF WORK DONE

### Quarantine

Scarlet fever .....	14
Diphtheria .....	8
Influenza .....	1,296
Miscellaneous cases .....	10
Quarantine release .....	236
Complaints investigated .....	25

### Inspections

Quarantine, additional .....	336
Removal of patients .....	21
Removal of articles .....	31
Supervising work .....	74
Enforcing milk-jar regulations.....	58
Miscellaneous inspections .....	32

### Disinfection

Rooms .....	41
Bathrooms, halls, etc.....	7
Ambulance .....	18
Books (lots) .....	8
Milk and cream jars .....	581

### Miscellaneous Work

Supervising cleansing premises .....	50
Instructions given householders.....	38
Disinfecting solution furnished (bottles).....	41
Supervising naphtha cleansing.....	5
Bedding, books, etc., destroyed (lots).....	14

The above tabulation by no means includes all the work performed in the interest of the public health. Such services as removing quarantine cards and giving instructions

to householders, which have been done in connection with other work, are not tabulated as separate inspections.

In investigating the complaints relative to quarantine regulations, many perplexing problems were found, the solution of which has led to the adoption of new methods of control. This particularly applies to work in connection with the influenza epidemic. The miscellaneous inspections include a variety of matters involving considerable labor, such as the removal and burying of dead animals, deodorizing of articles and premises, application of disinfectants to telephone transmitters, etc.

I have, as in former years, given every possible assistance to the various agencies engaged in public health work. During the peak of the influenza epidemic in October, and again at the present time, I have been obliged to seek assistance from other departments on account of the unusual conditions and the necessity for prompt action. I greatly appreciate the services rendered by the Health and School Department nurses, members of the Gymnasium and Bath Departments, and the Boy Scouts, the latter under the supervision of Mr. S. K. Nason.

The special order of the Board in October, requiring the closing of all soda fountains in the town, entailed a considerable number of additional inspections. With few exceptions the store-keepers cheerfully complied with the order. In two cases, however, it was necessary to remove the fountain equipment in order to exact compliance.

It is still a difficult matter to induce householders to follow instructions as to cleansing and aerating after cases of disease; and in many instances it has been necessary for the disinfector or assistant to do it in part, or wholly, himself. I have found that the substitution of cleansing methods for fumigation must be conducted along educational lines, and it has been no easy task to convince householders that effective cleansing and aerating are absolutely essential to kill disease germs, and that fumigation is entirely unnecessary in many diseases.

The extent to which rats, mice, water-bugs, and other house pests are responsible for the spread of infectious dis-

cases has recently been given considerable attention by medical and health authorities. From information thus far obtained, there at least seem to be good grounds for the assumption that the elimination of these pests will sooner or later be considered a necessary preventative measure by boards of health. I have, therefore, followed this matter up so as to be able to render such intelligent co-operation as conditions may require.

Respectfully submitted,

WILLARD E. WARD,  
*Quarantine Inspector.*



# REPORT OF THE SANITARY AGENT.

Brookline, Mass., December 31, 1918.

## *To the Board of Health:*

Gentlemen:—I have the honor to submit my twenty-sixth annual report for the year ending December 31, 1918.

The work of inspection has not been materially different from that of other recent years.

All reasonable complaints have been investigated and where real nuisances or other unhealthful conditions were found to exist they have been satisfactorily abated or corrected in nearly every instance.

Complaints and nuisances to the number of 568, as compared with 448 in 1917, have been investigated during the year.

The accompanying tabular statement shows what has been accomplished in the removal and correction of baneful and unwholesome conditions under direction of the Board from January 1st to December 31, 1918.

### Complaints. Inspections.

Premises unusually untidy .....	187	1,003
Offensive odors in and about buildings.....	55	192
Untidy dumps and vacant lots .....	25	174
Garbage receptacles offensive .....	86	286
Water-closets offensive .....	25	91
House drainage offensive .....	18	68
Cellars very untidy .....	70	294
Overflowing cesspools .....	2	11
Contractors' privies offensive .....	12	98
Henneries offensive .....	10	35
House and stable privies .....	4	17
Smoke nuisances .....	2	6
Offensive stables .....	3	9
Miscellaneous .....	74	184
	<hr/> 573	<hr/> 2,468

The usual general inspections were made of the cellars and yards in the congested districts early in the Spring.



These inspections resulted in the cleaning up of the ashes, garbage and refuse usually found in these districts after the winter.

In connection with the above, it may be stated that realizing the possibility of the spread of influenza, now so prevalent, as well as other contagious diseases, through the agency of infected rubbish and dirt, this division has spared no effort to keep all parts of the town clean. The crowded districts have been frequently and regularly inspected throughout the year, improper conditions noted down and their abatement or correction brought about in nearly every instance.

Four stables were complained of during the year. The complaints against all of these stables was for general neglect of cleanliness and for the over accumulation of manure and other refuse in and about the premises.

Twelve contractors' privies were complained of during the year. They were a great source of nuisance as they always have been and are likely to be. With one exception they were all abolished as soon as practicable. The exception noted was the case of an unusually large privy serving workmen on the most extensive building operation in town. On the urgent insistence of the writer, the old privy was destroyed and a much more sanitary one erected in a new location.

In four instances modern water closets were substituted for the abandoned privies.

Seven of those above mentioned as well as two stable privies were complained of by another division of the Board of Health.

The number of house and stable privies attended to during the year was four. Two of these were abolished and up-to-date water closets connected with existing house drains substituted therefor.

In the case of the two stable privies the bad conditions were removed, but owing to the remoteness of the sewers action against them was put off until later.

Obstructed and overflowing grease traps connected with the kitchen sinks of hotels and large private residences are a somewhat frequent cause of nuisance and annoyance. Two

of these receptacles became badly clogged during midsummer and set back into the rear yards. The complaints were long and urgent until the writer could get in communication with the property owners who were away for the summer. After some delay the offensive conditions were corrected.

Early in the season during a severe cold spell two smoke nuisances were complained of. In both instances the trouble resulted from the use of straight soft coal. It was the intention of the writer and the State Smoke Inspector to suppress these nuisances chiefly by the use of hard coal. Investigation disclosed, however, that fuel of this kind was not then procurable in the district. As an expedient improved methods of firing were suggested by the investigators, which on adoption modified the nuisances to some considerable extent. The remedy applied while not wholly successful seemed the best, under the circumstances.

Miscellaneous complaints to the number of 74 were investigated and corrected during the year. These embraced frozen water closets, standing water in back yards, dampness and water in cellars, resulting from defective rain water leaders, annoyance caused by the shaking of rugs and dry mops from windows and balconies and various other unpleasant conditions of a similar nature.

As in previous years the Sanitary Inspector has investigated all complaints against the garbage collector's men. He reports there has been a material falling off in the number of these complaints as compared with some preceding years. While many of the foregoing were of a miscellaneous nature, 149 of the number complained of were for failure to remove the garbage on the appointed days.

The Sanitary Inspector has investigated all complaints against henneries and licensing of same and many other complaints of various kinds which need no particular mention here. He has also given much time and assistance to other divisions of the Board of Health in many different ways.

The various bakeries of the town were inspected twice during the year. In the case of one bakery the storeroom was found in an exceptionally dirty and untidy condition. It was made presentable under direction of the writer. The

condition of all the other bakeries as regards cleanliness was quite satisfactory.

The barber shops of the town have been periodically inspected during the year. No untidiness or uncleanness was detected in any of them. In these respects it is believed they will bear favorable comparison with the shops of the most progressive cities in the district.

In accordance with the Health Regulations eighty-six licenses were granted to keep fowls.

In compliance with Chapter 486 Acts of 1912, one license was granted to keep a horse.

As usual a number of routine matters were attended to by this division which it seems neither necessary or expedient to report on.

Respectfully submitted,

MICHAEL DUFFLEY,  
*Sanitary Agent.*

## REPORT OF THE COMMITTEE FOR THE DENTAL DISPENSARY.

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### *To the Board of Health:*

Gentlemen:—The dental clinic, having completed its second year, is in a position to judge of the value of its efforts. Many of the children seen this year were patients a year ago, so there was an opportunity to see if our efforts to establish, and then by instruction given to the child, to maintain clean teeth and mouth, were possible. It is evident the children value the comfort of a clean, wholesome mouth, for as a result of the work of the clinic, it was necessary to see the same patients this year on an average of only one and seven tenths visits each.

It is interesting to see the change that has taken place in the attitude of the children toward the dental clinic. It is now accepted as a part of the regular curriculum. There is not the apprehension usually expressed by a patient when entering upon such work. This we feel is the result of careful, intelligent and sympathetic handling of the patients by the clinical staff.

The clinic has been laboring under difficulties consequent upon war conditions and the influenza. Two members of the committee, Dr. Augusta G. Williams, and Dr. Arthur A. Cushing have been called to service for their country, the former going to Paris, France, and the latter to the South. The Parochial School Clinic, held in the afternoon, in charge of Dr. James F. McGrath, was well under way when he was called to service in the Dental Corps of the Navy. Dr. Allen in charge of the morning clinic took over the afternoon clinic; but this necessitated a change of hours. This arrangement continued throughout the year. Dr. Allen, although holding a commission in the Army, was not called, which made this possible.

The clinical staff made a visit to several clinics in neigh-

1918 Public Schools	Number of Patients	Examinations	Prophylaxis	Tooth ache	Amalgam	Cement	Temporary	Extractions	Anesthesia	Discharged
January .....	18	10	10	1	10	12	10	9	0	10
February .....	62	42	42	4	33	27	25	41	0	30
March .....	74	37	37	9	37	43	46	37	0	25
April .....	55	34	34	8	12	16	12	29	0	31
May .....	91	48	48	12	39	44	32	32	0	48
June .....	65	23	23	2	28	35	23	22	0	32
September .....	18	16	16	9	3	0	8	5	0	4
October .....	40	18	18	7	18	20	12	10	0	18
November .....	75	43	42	8	33	23	24	51	0	42
December .....	78	44	44	11	24	12	6	65	0	46
Total .....	576	314	314	71	232	232	196	401	0	286
Parochial School										
December, '17...	18	7	7	0	19	4	1	3	0	3
January, '18....	6	2	2	0	6	3	0	3	0	3
February .....	26	5	5	0	16	6	2	3	0	10
March .....	23	7	7	0	7	14	0	17	0	12
April .....	53	47	47	1	9	13	8	14	0	26
May .....	44	13	13	4	11	16	15	17	0	12
June .....	15	3	3	3	9	9	0	2	0	6
September .....	7	7	7	2	2	1	1	2	0	3
October .....	2	2	2	0	0	0	0	0	0	0
November .....	22	21	21	2	0	1	2	14	0	13
December .....	18	7	7	5	0	0	2	16	2	13
Total .....	234	121	121	17	79	61	31	91	2	101
Total for both schools .....	810	436	436	88	311	299	227	492	2	387

Total number of operations, 1,853.

boring cities during the year which proved profitable to the town. The committee feels the clinic is accomplishing what it set out to do. The children's health is better safeguarded by the clean, wholesome mouths of those of them who have passed through the clinic.

Respectfully submitted,

F. P. DENNY,  
D. F. SPINNEY.





# REPORT OF THE TENEMENT HOUSE INSPECTOR.

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Brookline, Mass., December 31, 1918.

*To the Board of Health:*

Gentlemen:—We the undersigned herewith submit the sixth annual report as Tenement House Inspectors for the year ending December 31, 1918.

The past year was a very busy year for this division of the Health Department, first, owing to the severe cold of the first few months when people without fuel were unable to keep plumbing from freezing, and, second, owing to the great number of cases of "influenza."

When this disease made its inroads to the town, the people, as in every other epidemic, got all worked up over odors, untidy premises, unsanitary plumbing, offensive garbage receptacles and the like. If some people were as cautious before these destructive diseases got started as they are after their inception, the overworked doctors and nurses would have a breathing spell and it might mean the saving of considerable expense to your Health Department.

We do not infer that we condemn complaints being made, as that is what we are here for, but rather to arouse the people to the fact that they are part of this great organization and it is their paramount duty to report any unsanitary conditions.

Several times during the year your Chairman, Mr. Philip S. Parker, impressed upon this division the importance of tenement house investigations and has followed this branch very closely, as he was very desirous of maintaining the high standards of health conditions as a part towards the successful completion of the war.

With this intention in mind more exacting and thorough investigations were conducted during the course of inspections and the follow-up work given closer attention.

While the World War interfered with building operations so that very few inspections were necessary in regard to

basement suites in new buildings, nevertheless, it did not retard other inspections, but served rather as a stimulant to be more exacting in remedying conditions.

Two of the greatest nuisances noted during investigations, also two of the easiest to spread infection, were untidy yards and cellars. In many cellars were found old rags, bandages, waste paper, etc., where very often sickness was prevalent. Instead of burning such materials they were scattered about cellars, then when tenants were notified to remove them from premises they would deposit all accumulations in yards and not in receptacles. Children in the neighborhood would scatter them around and in this manner disease is carried from one house to another.

Nearly twice as many inspections were made in regard to odors in apartments over the previous year. Complaints of this sort require considerable study, as very often odors are detectable only when wind is from a certain quarter, also tenants only are annoyed with them at certain times of day and night.

Under the heading of dampness in cellars one complaint was received where, after heavy rainstorms, water leaked into cellars. This was remedied by having damp-proof material placed around foundation walls, after earth was excavated around sides of buildings. Another complaint was made that high vacant land of party opposite apartment house, during heavy rains, allowed water to wash into yard, rear of apartments, and this matter was considered one for owners to settle among themselves or for the Court to decide.

While inspecting offensive receptacles in one apartment house block, receptacles were noticed filled and some garbage scattered about stair landings and immediately the janitor was gotten in touch with in regard to condition. He stated that there were several cases of influenza in apartments and that under no consideration would he remove it. After considerable persuasion he finally covered receptacles with paper and removed waste during the inspector's presence and burned same in furnace.

In two cases rainwater leaders from buildings were noted in a decayed condition so that water instead of entering storm-

water drainage which was provided, washed down side of building into yard.

In many of the older tenement houses during the first of the year a great number of water closets became frozen, causing much inconvenience to tenants. In several cases considerable delay was the result owing to the impossibility of procuring plumbers. Almost every year, during the severe cold, water closets located in cellars and hallways of tenement houses are invariably frozen owing to insufficient means of heating premises.

In two apartment houses the cellars were wet, causing the tenants considerable anxiety and when the report was made and premises investigated, they stated owner would not remedy conditions. Upon consultation with owner it was found she had done her best to procure contractor but without avail and upon request from this department, a contractor went to work raising pipes which had settled, causing water to back up.

During the inspection of one tenement house a tenant was found who was very neglectful in her duties as housekeeper, so much that she was notified that unless a marked improvement was shown by her she would be summoned to Court. The owner of this property was likewise served with notice that unless she cautioned tenant for her neglectfulness, recommendations would be made to the Board to order whole house vacated.

Two families were requested to seek larger quarters owing to insufficient area of rooms and in both cases they had already decided to move before notification was necessary.

Considerable criticism by owners was made of this department in ordering lights maintained in hallways all night, because of the Fuel Commission ordering lights cut down. They were informed that the safety of tenants was a most important matter and it was imperative under regulations to maintain proper lights for safety.

Another important branch in tenement house inspection, likewise one which concerns the safety of the occupants, is that of egress. Many tenants have no concern whatever of their rear stair landings, considering them not part of their suites, as a consequence they sometimes heap up passageway

with all sorts of paraphernalia, causing not only obstructions but fire hazards.

In several instances janitors or owners had violated Building Laws by cutting openings in cellar party walls for convenience sake, leaving them unprotected and in case of fire giving flames free access to adjoining buildings.

Only one permit for janitors' suites was issued by your Board the past year. Many inspections were made, however, of janitors' suites for which permits were issued previous years.

A considerable number of inspections were made in regard to fire hazards, not only among tenement houses but also in cellars of stores. Many of these complaints were received by the Fire Chief, who, in turn, referred them to this department for investigation. Through his valuable assistance, many times, in cases where owners or agents were slow in complying with orders from this department, Chief Johnson personally went to property owners and ordered conditions corrected.

Under the State Law all hotels and lodging houses in this town must be annually inspected in April to ascertain if they are properly equipped with proper egress and means of escape in case of fire. Mr. William J. McKeever, State Inspector, and the inspector of this department made joint investigations of all such classes of houses in this town and now all meet the requirements.

Under miscellaneous inspections several important investigations were made but owing to their number and kind, will relate only a few of the more important.

In one tenement house a thorough investigation was made with the result that owner was notified to install new plumbing through house; supply flush tanks for water closets, instead of closets flushed from street main; better ventilation for water closets; cellar floor concreted; rooms painted and ceilings whitewashed; cellar walls whitewashed and veranda upon front of house removed on account of its unsafe condition.

Two frame tenement house blocks were in such a deplorable state that premises were ordered vacated, which order was speedily complied with and owner notified that under no con-



dition would this division permit occupancy of buildings until thoroughly renovated.

One dilapidated unoccupied frame structure in the "Village Section," owing to its unsightliness and danger to surrounding property, was reported to Building Commissioner and recommendations made to have building torn down, which was done.

Another unoccupied frame building formerly occupied as a stable, owing to its close proximity to other dwellings and danger from fire, was reported to Building Commissioner and he was requested to order it demolished.

During the tours of inspections, in one block of apartment houses, a janitor was detected selling mattresses which were used by patients having contagious diseases and both instances were referred first to the Secretary, who in turn reported matter to Quarantine Inspector.

Last winter during the severe cold spell when coal was at a premium, at the request of Mr. Ernest B. Dane, this division devoted considerable time to the investigations of the needs of the people in regard to their full supply. A great many joint investigations of this nature were made by the inspector and Mr. Walter J. Cusick. When needy cases were found by us, where no fuel was upon hand nor conveyance to obtain it, arrangements were made through the splendid system of the Public Safety Committee and these cases attended to promptly.

Upon December 2 the Board of Selectmen saw fit to transfer the Tenement House Inspector, Stephen E. Burke, to the position of Second Assistant Superintendent of Streets in the Highway Department. Upon the same date the Board of Health approved of the transfer of John A. Minahan from the Police Department to the position of Tenement House Inspector.

In conclusion, the former inspector who served the town in that capacity since March, 1913, begs to convey to the Board his sincere thanks for your personal interest in this department, for by your counsel and advice upon health matters, he was enabled to bring about gratifying results in housing conditions.

The following summary will give a more detailed idea of conditions noted during the year:



## Inspections.

	No.	Com.	Insp.
Yards (untidy and poor drainage).....	73	59	166
Untidy cellars .....	182	81	711
Odors in apartments .....	74	62	296
Dampness in cellars .....	20	5	34
Offensive receptacles .....	103	47	102
Leaky roofs .....	5	5	18
Defective rain-water leaders .....	8	..	22
Unsanitary water closets .....	78	23	133
Drainage defective .....	4	1	6
Unsightly walls and ceilings .....	18	6	58
Overcrowding .....	2	..	34
Hallways requiring lights .....	21	65	81
Encumbered egresses .....	110	49	312
Openings in party walls .....	5	..	40
Basement rooms .....	33	12	129
Janitor suites .....	46	7	157
Fire hazards .....	214	112	423
Miscellaneous .....	61	25	195
Total .....	1,057	559	2,917

Respectfully submitted,

STEPHEN E. BURKE,\*

JOHN A. MINAHAN,\*\*

*Tenement House Inspectors.*

\*Inspector for 11 months.

\*\*Inspector for 1 month.

## DIVISION OF FLY AND MOSQUITO SUPPRESSION.

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Brookline, Mass., January 15, 1919.

### *To the Board of Health:*

Gentlemen:—I have the honor to submit the annual report of the work on fly and mosquito suppression for the season May 14, 1918, to October 4, 1918. This is my eighteenth annual report on mosquito and my tenth annual report on fly suppression.

This important work started six weeks later than usual and ended about two weeks earlier reducing the season for field work from twenty-nine to twenty-one weeks. The short season of twenty-one weeks is insufficient to obtain the best results in this work. Therefore, funds should be provided to restore the field campaign season to its former limits, i. e., April first to November first each year.

### **Mosquito Suppression**

This work prevents the spread of malarial fever, for the mosquito is the only known carrier of the malarial parasite from sick to healthy persons, and it also promotes a safe and comfortable outdoor life for our residents.

There have been many civilians from this neighborhood who have entered the military service, or have been employed in a civil status, and who were in parts of the country where malaria was very prevalent and where very little was done to prevent the spread of the infection of malaria. These men and women are soon to return to us in increasing numbers, and may return infected with virulent malarial parasites. These persons may become new foci of malarial infection in this neighborhood. The suppression of mosquitoes, therefore, should be encouraged in every way, by every public spirited citizen of the town.

The importance of this program was distinctly emphasized by Surgeon-General Blue in the presentation of his "War Program of the Public Health Service" to the meet-

ing of the American Public Health Association in Chicago, 1918 (See P. 1627, Vol. 33, No. 29, Sept. 27, 1918 Public Health Reports).

The program is prefaced by the following quotation: "This program meets urgent national need by outlining health activities which are practicable and . . . will yield the maximum result in protecting the health and conserving the man power of the nation." The campaign for the suppression of malaria and mosquitoes is outlined and quoted in part as follows: "Dissemination of the knowledge of methods for its control"; "Extension . . . of surveys . . . as to the prevalence of malaria and malarial bearing mosquitoes"; "Increasing the corps of experts in malarial prevention"; "Additional appropriations for the reclamation of large areas from malaria through proper drainage."

The port of Greater Boston has been a very important military base and industrial center during the war and will continue to be a very important industrial center during the reconstruction peace period.

Brookline is a very important residential part of Greater Boston. The residents of Brookline are largely the important men in the rank and file of industrial and educational Boston and the health of these men and their families should be adequately protected, especially from malaria and malarial bearing mosquitoes.

The annual distribution of circulars on fly and mosquito suppression as an educational feature of the campaign was omitted in the interests of economy. It was felt that our circulars were not of the type that really reached the average citizen. The oldtime, stereotyped form of circular should be abandoned and the more effective, cartoon-poster substituted as a public educational feature. The public press and the schools probably offer the best means of presenting this material to the people. Slow moving municipal vehicles suggest themselves as affording circulating advertising space for the exhibition of public health advertisements. The former methods should be resorted to freely and wisely and the cartoons should be of an attractive design.

*Personnel.* The men working in this division of the Health Department are employed usually from April first to November first of each year. They are not permanently retained. This is very unsatisfactory to the department and the men. The apprentices are available in June when needed, and return to school or college in September. The older men seek private employment wherever they can get it, late in October. In former years, these men have not been able to secure employment promptly after leaving our division. Often they have been idle far into the winter. After a few of these experiences, I have found it difficult to persuade them to return to us in the spring. Of late years, I have been more or less successful in doing this very thing. The future is filled with hazard because of lack of trained men unless something is done to permanently employ three of our men.

I have more than enough legitimate, necessary work in view for them, which at present we are forced to neglect and remains to be done for want of adequate assistance. The three men who should be permanently retained in this division are those men who have received long training in fly and mosquito inspection and are thoroughly familiar with the innumerable details, which can only be gained through thorough instruction and long experience in the work of the division. All have received training and have had experience in inspection work. Two are fully acquainted with the multitudinous details of the petrolizing route, in which 6,341 places must be memorized and visited every two weeks. To do this work, they had to be trained for high tension teamwork of five months' sustained duration.

We have tried to do just this thing in handling our office work. A permanent trained nucleus has been established around whom the remainder of the force can be temporarily engaged to carry on the necessary work to a successful conclusion.

These men should be young, active and able-bodied. For instance, the inspectors are required to walk 8 hours a day and from five and one-half to six days a week. The road

mileage of the territory north of Beacon Street from St. Mary's Street to Englewood Avenue is about 44 miles; add to this the distance walked in and out and about 500 different house lots and we get a possible distance of 48 miles. This the inspector is required to walk in three days at the average of seventeen and one-half miles a day. Hence a good physique is essential.

*Sanitary Inspection.* The general inspection of the town was started May 22 and continued into late August. It should have been promptly completed by the middle of May in order to start the "follow up" inspections promptly. This we were unable to do owing to lack of funds, trained inspectors, and office help.

The object of these inspections was: First, to educate the residents of the town as to how mosquitoes breed and how the people should co-operate with the Board of Health in suppressing them; second, to discover and remove mosquito "wrigglers" and standing water in receptacles on private property; third, to observe the efficiency of petrolizing by our men and note the co-operation of householders in this work.

There were 57,677 systematized inspections made of about 4,300 lots of land. The inspections revealed 8,132 water-tight receptacles on many different house lots. These receptacles were disposed of by the householders or by our inspectors. Those householders who permitted rain-water to remain in receptacles upon their premises to breed mosquito larvae received a letter requesting more active co-operation.

There were 300 glass milk jars, 15 cream jars and 12 milk cans found about houses closed for the summer and on vacant lots. Our inspectors observed large numbers of these jars on the public dumps also, where they are salvaged by the dump scavengers. Those jars found about the houses represented the property of 29 different milk dealers and they were notified repeatedly to reclaim them. For some unknown reason the majority failed to do so. This preventable waste should be stopped for sanitary and economic reasons.

We found and cared for 32,441 receptacles as a result of



the inspection of house yards and public and private dumps. Of these, 24,309 were found in the dumps. There were 4,384 found containing water and 140 with "wigglers" which were destroyed.

*Dumps.* The open dump is offensive to the æsthetic sense, and is often a reflection on our municipality. The most insanitary type of offensive open dump is from the junction of Freeman and Amory Streets to the junction of Amory Street and Commonwealth Avenue. Organic waste and other refuse of an offensive nature, prohibited by the town by-laws, is dumped and exposed here for long periods of time. Large numbers of neglected cans and other receptacles which hold water dot the landscape and become a menace by breeding mosquitoes after every rain storm. They are a source of expense to the town for we have to handle them two or more times. The salvage operations conducted by out-of-town, private interests during the process of reclaiming the land, subordinate every other interest. Salvage, and properly conducted reclamation features are to be encouraged, but not to the rigid exclusion of sanitation and aesthetics. This dump is in striking contrast with the neat, tidy, well-kept dump conducted by the Street Department at the junction of Elliot Street, Crafts Road and Dean Road. The caretaker of this dump is to be commended for his good work. It is therefore recommended to your Board that the Amory Street dump be discontinued for all material except clean ashes and earth filling. Every effort should be made to place this dump under complete municipal control.

Here and there throughout the town, smaller dumps of a private nature are to be found and these should be discouraged. They are the breeding grounds for rats and insects. All citizens and officials should be encouraged to send the combustible, organic waste from their sources to the incinerator instead of throwing it away on some nearby vacant lot.

*Petrolizing.* The petrolizing squad inspected the site of each pool of water every 16 days for the purpose of finding mosquito larvae and applying oil. The inspectors were



likewise required to observe and report on each pool of water encountered by them and oil it if mosquito larvae were found. These inspectors constantly checked up the work of the petrolizing squad and they in turn were checked up by a supervising inspector. There were 21,951 inspections of 2348 pools and ditches of stagnant or slowly running water. Of these 2348 pools and ditches, 423 were found in the highways.

There were 34,839 applications of oil to 3781 catch basins containing water. From time to time, a few of these basins were found to be without water upon examination.

There were 122 ground garbage holders under constant inspection. The causes of standing water in the outer cases of these holders are many and when the water is enriched by garbage liquids, it becomes a perfect medium for rapid mosquito breeding.

The number of catch basins with water plus the increasing number of threatening small areas, which hold water and breed mosquitoes in wet weather, is steadily increasing to the point where the inspection of them every two weeks or oftener will necessitate a larger force of men, or a sharp reduction in the number of areas. The reduction of these areas by proper grading, drainage, filling and special treatment is respectfully recommended. This should be undertaken during the fall and winter months.

*Drainage and Filling.* Plans were abandoned for the drainage of certain swamp areas in the southerly end of the town on a formal scale. The reclamation of swamp land should be promptly resumed in accordance with the request of our President and Governor and with the recommendations of the Surgeon-General of the Public Health Service. An appropriation will be asked for this purpose.

The filling of the low lands and pools of stagnant water progresses slowly. The Health Department should have a certain portion of the clean ashes, collected by the town, delivered at such places as may be indicated by the writer for the purpose of promptly and permanently abating these nuisances. It is a wiser use of this refuse than when it is

used as a sub-grade filling for the private construction of streets through private property.

The mosquitoes caught in Brookline have been recognized as: *Anopheles Maculapennis*, Meig., *A. Punctipennis*, Say., *Culex Taeniorhynchus*, Weid., *C. Stimulans*, Walks., *C. Impiger*, Walk., *C. Perturbans*, Walk., *C. Pungens*, Weid., *C. Consobrinus*, Desv., and *C. Pipiens*, Linne.

There were no cases of malaria reported to your Board for 1918.

The public spirited co-operation of the residents of the town made the campaign successful so that the town was comparatively free from mosquitoes.

### Fly Suppression

This work is done to eliminate the fly as an active carrier of infection and as a nuisance. The prevalence of the flies indicates neglected filth.

The problem of suppressing the biting flies is one of attacking their breeding places and causing the filth in which they breed to be removed from the municipality at frequent intervals. If we clean up the uncared-for filth, we shall diminish the flies.

*Sanitary Inspection.* The fly and mosquito inspections were made jointly whenever possible this year.

The object of these inspections was: First, to educate the residents how to recognize and abate the insanitary conditions which breed flies; second, to obtain data as to the existing conditions favorable to fly-breeding; third, to secure the sanitary disposal of all animal and vegetable waste.

Insanitary conditions most favorable to fly propagation are exposed and neglected animal, vegetable, fruit, and fish wastes, and, particularly, exposed moist manure of horses, pigs, and cows.

*Stables.* There were about 521 stables used for housing animals reported in 1910. We have attempted to keep a history of the use of these stables from year to year.

Of these 521 stables already referred to, 219 have been abandoned for housing animals and the majority have been

converted into garages, a few are used for storage purposes or are unoccupied; 7 have been torn down and 1 burned down; 110 are now used for sheltering animals and 184 remain to be surveyed. Of the latter about 90% are probably garages; the remainder, 10%, shelter animals in the southerly part of the town.

Of the 110 stables used for sheltering animals 108 or 93% were not screened against the flies, 67% had stall floors of insanitary construction of wood with the treads fastened to the floor, 50% had stall floors which were in a filthy condition, with the tread cracks filled with manure and saturated with urine, and 37% in which the filth obstructed the drains. The insanitary conditions outlined in the foregoing are sources of prolific fly breeding.

The other contributory fly breeding conditions which were noted are as follows: 67% of the stables were not connected with the sewer; 24% have no drainage system at all, and the maggot infested filth remained on the floor or percolated into the manure pit or the soil beneath the stable. No fly larvacides were used on the stall floors of any of these structures to prevent fly breeding. In 62% of the stables, the floors were flushed with water and, in many of these, such a procedure only transferred the infested filth from the stall floors and drains to the regions beneath them, where the maggots continued to develop into flies. In 25% of the stables, floors other than the stall floors, were found in a dirty, untidy condition and strewn with manure.

The premises outside 40% of these stables were littered with manure debris in enough quantities to attract the flies to lay eggs. This does not include the sites of the outside manure heaps.

We found that 20% of the stables had no cellar excavated under them and that 20% of the cellars or pits contained filthy, stagnant water and urine. The latter are too often breeding pools for the mosquitoes.

We found eighty stables with manure heaps within 100 feet of a dwelling and 73 manure pits not fly tight. All of these were maintained in violation of the Board's regulations.

There were 755 animals recorded; 550 horses, 152 cows, 49 pigs, and 3 sheep.

It was observed that two stables were of concrete, 14 of brick and wood, 13 of brick, 7 of stone and 47 of wood construction. We found that 97 of the 110 stables were not of rat proof construction and only in 17 were rat-proof grain bins provided.

*Manure.* There were 110 heaps of manure reported in and about stables. Of these 110 heaps, 4 were protected from the flies.

The inspections revealed also 22 heaps of manure on private property, which varied in quantity from a small heap to very large accumulations. These 22 heaps were stored in yards and gardens.

The total number of manure heaps reported was 132. There were 128 of these not protected against fly breeding.

The co-operation of the owners and tenants of the stables occupied in the town for the purpose of sheltering animals is again earnestly solicited, so that the officials of the Board of Health working with the stable owner may effectively and inexpensively work out with him the problem of fly suppression at his stable, particularly where the sanitary care and disposal of manure and other wastes has not been tried.

Therefore stable owners and their tenants are once more urged to get together with the Health Department to correct the uncleanness of the floors and drains of their stables and to encourage the complete and frequent removal of manure from their premises.

*Grass.* There were 127 heaps of grass cuttings, straw and hay and 81 heaps of leaves and organic refuse reported. This material will not breed flies if thoroughly dried and not permitted to ferment. The objection to wet leaves is largely because these heaps form the nuclei of depositories of vegetable refuse in which flies breed and other vermin find refuge.

*Garbage.* There were 1058 householders reported by our inspectors for maintaining 1846 fly-breeding conditions.



These insanitary conditions were: 247 uncovered, 467 leaking, and 727 dirty receptacles, many having deposits and coatings of decomposed garbage in which fly-maggots were found; 351 garbage lockers in a foul and filthy condition, and 54 yards strewn with garbage.

Of the 1058 householders listed, 84% maintained metal cans and 16% wooden barrels or boxes; 38% provided the so-called sunken "ground cans"; and 36% were equipped with wooden lockers in which to place their garbage receptacles. Therefore, 74% of the householders protected their garbage cans from the raid of dogs, cats, and rats; and 26% were left without this additional protection.

The type of house from which these complaints originated was almost equally divided between the detached single dwelling, 42%, and the tenement house, 58%. There were but 15 complaints recorded against the markets, stores and restaurants of the town.

The high cost of food plus its scarcity and conservation is directly indicated in the striking reduction of the number of premises reported "strewn with garbage," the figures are 54 for this year as against 576 for 1917. It also suggests that the storage capacity of the average garbage receptacle was more adequate for the reduced quantity of garbage produced per household this year than in former years. It further suggests an improvement in the collection service.

The maintenance of water-tight receptacles for garbage is indicated when fly-blown garbage is constantly stored in garbage cans. If they leak, the maggots leave by the defect for the earth where they pupate to maturity.

*Privies.* There were 14 insanitary privies found by our inspectors and they were referred to the Sanitary Agent for abatement. There were no privies of sanitary construction reported. There were 4 excreta complaints.

The approach of next summer will find with us men who have been away from home in the military service. They have been living in places where it was very easy to have been infected with intestinal parasites or pathogenic bacteria. In other words, these men may be the carriers of infectious intestinal diseases. Therefore, we must take

every precaution to see that the insanitary privy must be closed to the accommodation of these men. The best way to do this is to prohibit this defective type of privy and encourage the use of a more sanitary type, such as the septic tank kind, the contents of which are protected from insects and do not contaminate the soil.

*Miscellaneous.* The carcasses of two animals were found in a decomposed state. These were sprinkled with oil and destroyed. There were 14 miscellaneous nuisances reported. The writer referred 32 complaints to the main office of the Board and the Sanitary Agent. This division was called upon to assist with labor and advice in delousing a house in the better part of the town. This we were glad to do and we cordially co-operated with the owner at her expense in eradicating the trouble.

*Summary.* The total number of nuisances conducive to fly breeding were 1640.

There were no "follow up" inspections made to ascertain the disposition of these nuisances. There were not enough experienced men available to do so. Those persons who were reported as delinquents were notified by one letter only, in which we asked for their co-operation in the abatement of the insanitary conditions reported. Those persons who own stables were not notified except in those cases where fly-breeding was observed in the manure.

Respectfully submitted,

J. ALBERT C. NYHEN,

*Director F. & M. S.*





# REPORT OF AGENT FOR THE INSPECTION OF MILK AND PROVISIONS.

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Brookline, Mass., January 13, 1919.

*To the Board of Health:*

Gentlemen:—I herewith submit my annual report for the year ending December 31, 1918.

## SUMMARY OF WORK DONE.

### Milk and Cream.

#### Chemical:

Samples submitted .....	655
Additional office samples .....	17
Below legal standard .....	11

#### Bacteriological:

Samples submitted .....	517
Ice-cream .....	12
Milk samples unsatisfactory .....	109
Cream samples unsatisfactory .....	6
Ice-cream samples unsatisfactory .....	8

#### Sediment Tests:

Number of samples .....	214
Cloudy .....	47
Visible dirt .....	28
Microscopical examination .....	54

#### Dairies, Creameries, etc.:

Inspections made .....	710
Dairies approved .....	490
Dairies rejected .....	29
Dairies discontinued .....	73
Dairies quarantined .....	6
Excluded and permits revoked .....	18
Creameries approved .....	55
Creameries rejected .....	2
Train inspections .....	47
Corrections effected .....	70

#### Licenses:

For stores .....	87
For vehicles .....	33
Refused and revoked .....	8
Dairy permits issued (additional) .....	115

**Foods, Drugs, Etc.****Analyzed:**

Butter, lard, etc .....	14	Canned meats and fish..	12
Vinegar .....	11	Other canned foods .....	21
Extracts and spices ....	16	Misc. foods and drugs...	16
Condensed milk .....	19	Water from dairies .....	9
Bottled goods .....	23	Violations .....	11

**Inspected:**

Fresh meats .....	15 lots	Vegetables .....	18 lots
Fresh fish .....	12 lots	Fruits and berries ..	14 lots
Cured meats and fish	4 lots	Miscellaneous foods.	72 lots

**Condemned:**

Meats .....	7 lots	Milk and cream ...	19 cans
Fish .....	4 lots	Miscellaneous foods	6 lots

**Miscellaneous.**

Investigations after contagious disease .....	13
Complaints investigated .....	48
Store inspections (covering foods, ice chests, etc.).....	476
Temperatures of milk taken (additional) .....	106
Corrections effected .....	20
Cases in court .....	1
Oleomargarine licenses .....	24

**Milk and Cream**

Owing to the serious shortage in the milk supply, the scarcity of dairy products in general, the inability of dairymen to obtain labor, the placing of various food substitutes on the market, and the assistance rendered the Food Administration and various other governmental agencies, the past year has been the busiest in the history of the department. The need for encouraging production of food and dairy products and the utmost conservation in their consumption have necessitated many revisions in standards and changes in the methods of inspection and control.

The shortage of dairy products in July and November was not greatly felt in Brookline, owing to provisions made last fall for quickly taking on a new source of supply in southern Vermont, as mentioned in my last year's report. It was consequently not necessary to allow the sale in Brookline of so-called "reconstructed" milk and cream, for regardless of its food value pathologists who have studied the matter seem quite agreed that such milk is responsible for certain diges-

tive and intestinal disorders in infants. As it is evident that this milk has no injurious effect when consumed in cooked foods, interested parties are planning to seek legislation permitting its unrestricted sale, upon grounds of conservation. It is hoped that any legislation passed will provide for properly labelling such milk, and I trust that health officials and others interested will use every effort to obtain such provision.

In view of the severe criticisms by certain interests because of my refusal to allow the sale of milk and cream from certain sections of New York State during the shortage, I perhaps should state that as the city of New York controls its milk supply under the grading system and the milk from these dairies had been rejected as a Grade B product because of the dairymen's failure to comply with the health regulations, I felt justified in excluding a supply that was allowed sold in New York City only when labelled "For Cooking Purposes Only." I shall continue the policy of obliging Brookline dealers, when temporary supplies are necessary, to obtain such supplies from approved sources, which means that they must come from dairies which are under some competent board of health supervision.

The increased cost of producing milk has led to concerted action under government co-operation to prevent a decrease in its consumption beyond a point that would be disastrous to the physical welfare of the nation. Because of its tissue-building qualities it is of such vital necessity to growing children as to warrant the expenditures necessary for continued efforts by municipal authorities. The result of the work done along these lines in Brookline has been noticeably productive. The net decrease in consumption during May, fixed on a per capita basis, was 18.6%. With three sharp increases in the price of milk since that time the net decrease during November was only 8.16%. Much has also been done to promote the free use of skim milk, as this has practically the same tissue-building value as the whole. Our local Food Centre has been of immeasurable value in this work.

The co-operative method employed by inspectors of the Metropolitan district for supervising the cream supply has resulted in such increased efficiency as to warrant its extension along other lines. Because of economic conditions §§

forty odd out-of-state creameries and processing plants which are under my supervision have required considerable more time and travel than in former years. In this, as in the milk and food supply, the requirements and recommendations of the War Industries Board have been given first consideration.

### **Licenses**

I have continued the policy of refusing licenses to storekeepers where experience has shown that they could not be trusted to properly take care of milk, and also to dealers whose premises or products did not meet the requirements of the health regulations. It was necessary to cancel the license of one large firm until satisfactory corrections had been made. The Brookline business of this firm is now satisfactorily handled by one of the employees. One other dealer's license was permanently canceled and the application for licenses from two dealers and five storekeepers was refused, a careful investigation being made in each case.

### **Laboratory Work**

The chemical analysis showed very satisfactory results. There were only two samples found which contained milk powder, while but one sample was found to be adulterated, and this was from a dealer whose license had been refused.

The sediment test with subsequent microscopical examination has proved a ready means of locating pus organisms. Seventeen such samples were found, resulting in an immediate veterinary inspection of the several herds and the quarantining or condemning of eleven diseased cows. In addition to those tabulated, some 250 sediment tests were made in connection with dairy inspection.

The bacterial content of samples submitted has been somewhat disappointing, showing a higher average than for several years. This has been due to the abnormal conditions and the necessity for allowing the shipment of milk from new dairies during threatened shortages before the corrections could be completed. The samples of cream showed a very decided improvement in this product, due in part to the ac-



tion taken last year to prohibit the sale of certain undesirable brands.

The number of food samples submitted was less than last year. The results of the analyses revealed many ingenious attempts at substitution and indicated the desirability of following this work up more closely.

### Dairies

Acute shortage of farm labor with the continued scarcity and high cost of grain has caused an alarming decrease in the production of milk in the New England States. This condition was responsible for much additional time and travel in inspecting new sources of supply. As most of this supply came from dairies equipped for making cream it was difficult and sometimes impossible for the farmers to obtain the necessary equipment for making market milk. This work was not completed until late in December and in this connection I am indebted to Dr. Charles W. Delano for much time and service in addition to his duties as Inspector of Animals.

The dairies rejected were mostly those whose owners made the war an excuse for their failure to observe such health regulations as were easily within their power. Of the 18 exclusions made under authority of Chapter 744, Acts of 1914, 8 made such corrections as to warrant my removing the restrictions and allowing their milk shipped into Massachusetts. Only in a few cases, however, did I feel justified in issuing them a permit to resume selling to Brookline dealers.

The action of the Food Administration in prohibiting the sale of extra heavy cream greatly relieved the situation during the two periods of shortage; this, with a marked decrease in consumption, covered the loss caused by so many dairymen temporarily changing from cream to milk production.

### Creameries

In the inspecting of such creameries and processing plants as have been under my supervision I have insisted upon



such corrections as were necessary to adequately protect the supply from contamination, and in keeping with economic conditions have ordered the installation of new processing machinery only upon grounds of proper sanitation.

### **The Sediment Test**

Through a series of experiments I found that the sediment test, combined with a microscopical examination of the cottons at the country receiving plants, could be relied upon to point out the dairies which needed immediate attention and to indicate with surprising accuracy the conditions responsible for unsatisfactory cottons. This has proved a great saving in time and money and eliminated many unnecessary reinspections. These experiments have covered a period of over two years, firmly convincing me that the intelligent use of this method will greatly increase the efficiency of dairy inspection work. Upon request these experiments were made the subject of a paper presented at the recent convention of the International Milk & Dairy Inspector's Association; this article has been referred for publication.

### **Train Inspections**

The efforts of the committee which investigated transportation of milk to induce the Interstate Commerce Commission to take such action as would insure its proper icing in transportation have borne fruit. The Federal Commission, however, has not given the matter the attention it deserves, and I have given considerable time to inspections and investigations in conjunction with other members of the committee with the view of obtaining more definite action by the Federal authorities.

### **Investigation of Diseases**

While there have been no specific outbreaks of disease traceable to milk during the year, precautionary measures were taken in several suspicious incidents, and the usual attention has been given to keeping records of all employees and

tracing up reported cases of infectious disease that might in any way affect the milk supply.

The latest experiments have indicated that milk is not an active agent in the promulgation or transmission of the unrecognized influenza germ. During the first outbreak a chart was made showing the number of cases on each dealer's route and the number of cases prevailing among the dealers and their employees. A study of this table bears out the above statement.

Not counting influenza there were eight cases of infectious diseases among handlers of milk for Brookline delivery. There were no cases in Brookline traceable to these sources.

#### **Ice Cream**

There were two cases of illness reported due to the consumption of inferior ice-cream. Investigation in both cases showed the ice-cream to have been a re-frozen product and probably responsible, but as it was purchased in an adjoining city no action could be taken except to report the fact to the Food Inspector of that city. I have taken adequate precaution to insure cleanliness in the ice-cream manufactured within the town.

#### **Foodstuffs**

After having co-operated with the Food Administration by seeing that local storekeepers and others lived up to the food regulations, I was in April urged to accept the appointment of Local Food Administrator for Brookline. I welcomed the opportunity to render service to our citizens, as well as to the Government, and I endeavored to have my conduct of the work, which was at times strenuous, reflect credit upon the town. The experience will prove valuable in many ways.

The prospects of a continued food shortage remind us of the necessity for further efforts to educate the public in its conservation. The demonstrating of rationing food so as to give the maximum calories of heat at a minimum cost, and of its proper preparation, is now considered of vital importance to the health of a community. The town

officials are to be congratulated on the efforts they have put forth to provide for a continuance of the valuable work done along these lines by the local Food Centre.

In adjusting difficulties caused by the shortage of certain commodities it was essential to use the utmost diplomacy and in several cases extreme action was necessary.

The special order of the Board in October temporarily closing the soda fountains because of the influenza epidemic was stringently enforced, it being necessary to remove the fountain equipment in two instances to insure compliance. Additional supervision was also given to the proper sterilizing of food utensils in restaurants and food shops. Attention has been given to the protection of foods from contamination and improper refrigeration. I have endeavored to stop the practice persisted in by a few dealers of pickling meats after they had become unsalable as a fresh product. Most of the condemnations of fresh and cured meats were from this cause, and I have recently given notice to certain dealers that I should prosecute for any further violation of the food laws. One dealer was brought before the Court and severely reprimanded for selling decayed vegetables.

Many of the newer food substitutes require close watching for deleterious adulterants, worthless substitutes, and deceptive labelling. One manufacturer's case is now before the Court upon an appeal. During the early part of the year a ground glass scare prevailed, and many samples were examined for this impurity. Two of these contained powdered glass (probably by accident), but not in large enough quantity to indicate malicious intentions.

#### Drugs

Three samples of proprietary articles showed the presence of harmful narcotics. These preparations were immediately excluded from sale in Brookline and notice sent the Federal authorities. Continued efforts by health officials have greatly reduced the number of such articles placed on sale. Several samples of other articles were found to be

below the standard required by the U. S. Pharmacopeia and a notice to the druggists effected necessary corrections.

In conclusion: To my associates in the department I am indebted for the utmost co-operation and unselfish service; to the various organizations and individuals who have rendered valuable assistance in the Food Administration work, I am sincerely grateful; while the confidence placed in me by members of the town government has been a source of encouragement and pleasure.

Respectfully submitted,

WILLARD E. WARD,  
*Agent for the Inspection of Milk and Provisions.*



REPORT OF THE INSPECTOR OF MILK ON BACTERIOLOGICAL  
COUNTS AND AVERAGE FATS OF SAMPLES TAKEN, AND  
AVERAGE DAIRY SCORES OF THE BROOKLINE MILK SUPPLY.

The state law requires that milk shall contain not less than 3.35% of butter fat.

The health regulations fix a standard of not more than 300,000 bacteria per cubic centimeter.

The dairy scores are averaged from the last inspections made on a basis of 100 points for perfection.

Dealer	Jan., Feb., Mar.	April, May, June.	July, Aug., Sept.	Oct., Nov., Dec.
Alden Brothers Co.	160,000	90,000	150,000	260,000
Market Past.	140,000	129,000	36,000	1,000
Average fat .....3.67	180,000	340,000	380,000	6,300,000
" dairy score 57.5	.....	120,000	250,000	29,000
		270,000	.....	30,000
				221,000
Twin Oak Farm	6,000	33,000	67,000	5,000
Special Raw.	80,000	1,100,000	.....	.....
Average fat .... 3.96	.....	8,000	.....	.....
" dairy score 92.8	.....	.....	.....	.....
Barrow, F. G.	11,000	14,000	1,300,000	11,000
Market Past.	120,000	80,000	920,000	15,000
Average fat .... 3.58	9,000	140,000	2,360,000	34,000
" dairy score 56.4	.....	110,000	440,000	50,000
		700,000	190,000	22,000
		.....	210,000	16,000
		.....	32,000	.....
		.....	32,000	.....
Special Past.	17,000	11,000	.....	.....
Average fat .... 3.81	46,000	17,000	.....	.....
" dairy score 71.1	10,000	67,000	(Discontinued)	.....
Barry, Michael	30,000	84,000	4,000	32,000
Market Raw.	.....	29,000	5,000	34,000
Average fat .... 4.27	.....	.....	.....	.....
" dairy score 71.6	.....	.....	.....	.....
Special Raw.	70,000	36,000	51,000	111,000
Average fat .... 4.55	.....	34,000	40,000	32,000
Berry, Alvin E.	2,100,000	174,000	.....	.....
Market Raw	170,000	.....	(Consol'd with Elm	.....
Average fat .... 3.60	.....	.....	Spring Cream'y Co.)	.....
" dairy score 61.5	.....	.....	.....	.....



Dealer	Jan., Feb., Mar.	April, May, June.	July, Aug., Sept.	Oct., Nov., Dec.
Special Raw	170,000	38,000		
Average fat .... 4.20	156,000			
" dairy score 84.2				
Blodgett, W. A.	90,000	10,000	18,000	1,000,000
Special Raw & Past.	48,000	7,000	1,280,000	60,000
Average fat .... 4.28	240,000	24,000		580,000
" dairy score 73.5	30,000	420,000		50,000
		25,000		50,000
Brandley, T. J. & P. J.	6,000	8,000		10,000
Market Raw				
Average fat .... 3.90				
" dairy score 68.7				
C. Brigham Co.	30,000	1,400,000	1,270,000	1,620,000
Market Past.	35,000	810,000	1,700,000	97,000
Average fat .... 3.82	320,000	130,000	2,040,000	22,000
" dairy score 56.9	220,000	500,000	800,000	1,100,000
		260,000	110,000	
		1,390,000		
		180,000		
		540,000		
Inspected Past.	6,000	17,000	40,000	180,000
Average fat .... 3.75	1,000	39,000	400,000	40,000
" dairy score 86.4	20,000	12,000		
Grade A Past.	23,700	6,000	4,610,000	78,000
Average fat .... 3.87	36,000	1,670,000	70,000	33,000
" dairy score 6.55		150,000	390,000	140,000
		25,000		
Certified Raw		4,500		11,000
Average fat .... 3.85				4,000
" dairy score 97.6				
Carver Hill Farms	70,000	35,000		34,000
Special Raw	160,000	6,000		54,000
Average fat .... 3.83		11,000		
" dairy score 91.1		51,000		
		51,000		
		31,000		
Chapin, George L.	100,000	125,000	260,000	99,000
Market Raw.	270,000	90,000	590,000	129,000
Average fat .... 3.87	5,900,000	27,000	270,000	29,000
" dairy score 58.9	140,000	30,000	390,000	21,000
	80,000	900,000	250,000	36,000
	220,000	86,000	280,000	6,000
		150,000		
		140,000		
		560,000		
		250,000		
		350,000		

Dealer	Jan., Feb., Mar.	April, May, June.	July, Aug., Sept.	Oct., Nov., Dec.
Childs Brothers.	230,000	1,200,000	33,000	450,000
Market Past.	1,100,000	300,000	68,000	8,000
Average fat .... 3.81	4,200,000	110,000	18,000	50,000
“ dairy score 54.5	.....	.....	21,000	.....
Special Past.	68,000	90,000	1,640,000	960,000
Average fat .... 3.87	340,000	250,000	720,000	41,000
“ dairy score 64.2	480,000	720,000	.....	3,220,000
Corey Hill Dairy	42,000	37,000	31,000	15,000
Market Raw	72,000	48,000	22,000	17,000
Average fat .... 3.99	36,000	270,000	.....	.....
“ dairy score 75.7	.....	21,000	.....	.....
Cusick, William H.	330,000	2,998,000	900,000	187,000
Market Raw	108,000	2,800,000	2,000,000	180,000
Average fat .... 3.67	42,000	34,000	.....	130,000
“ dairy score 59.5	.....	.....	.....	13,000
Deerfoot Farm Dairy	80,000	1,000	3,000	24,000
Special Past.	28,000	37,000	10,000	133,000
Average fat .... 4.33	8,000	29,000	80,000	1,000
“ dairy score 64.7	4,000	1,000	.....	4,000
.....	.....	5,000	.....	30,000
.....	.....	.....	.....	11,000
.....	.....	.....	.....	4,000
Elm Spring Farm Co.	.....	2,200,000	8,500,000	11,000
Market Past.	.....	37,000	190,000	.....
Average fat .... 3.67	.....	.....	.....	.....
“ dairy score 56.4	.....	.....	.....	.....
Special Past.	.....	1,500,000	230,000	74,000
Average fat	.....	450,000	176,000	.....
“ dairy score 71.1	.....	.....	.....	.....
English, John	90,000	190,000	122,000	86,000
Market Raw	130,000	10,000	1,222,000	93,000
Average fat .... 3.82	11,000	288,000	135,000	51,000
“ dairy score 54.3	50,000	360,000	.....	141,000
.....	31,000	10,000	.....	60,000
.....	18,000	900,000	.....	120,000
.....	.....	.....	.....	170,000
Hickey, Martin J.	12,000	170,000	276,000	127,000
Market Raw	186,000	17,000	360,000	123,000
Average fat .... 4.28	88,000	62,000	160,000	54,000
“ dairy score 59.4	.....	10,000	190,000	48,000
.....	.....	190,000	100,000	40,000
.....	.....	.....	90,000	44,000
H. P. Hood & Sons.	64,000	27,000	390,000	38,000
Market Past.	17,000	4,500	610,000	6,000
Average fat .... 3.68	10,000	90,000	305,000	.....
“ dairy score 57.4	.....	70,000	72,000	.....
.....	.....	.....	260,000	.....

Dealer	Jan., Feb., Mar.	April, May, June.	July, Aug., Sept.	Oct., Nov., Dec.
Grade A. Past.	50,000	220,000	9,000	4,000
Average fat .... 4.02	50,000	16,200	6,000	35,000
" dairy score 61.8	2,000	90,000	.....	28,000
	8,000	5,000	.....	.....
Hood Farm Past.	2,000	2,000	2,000,000	25,000
Average fat .... 4.05	.....	20,000	230,000	140,000
" dairy score 85.5	.....	1,000	5,000	11,000
Middlebr'k & Cherry Hill	8,000	2,000	7,000	5,000
Certified Raw	5,000	11,000	2,000	27,000
Average fat .... 4.08	3,000	7,000	4,000	19,000
" dairy score 90.8	5,000	12,000	10,000	.....
	.....	9,000	.....	.....
	.....	5,000	.....	.....
Millwood Farm	37,000	(Discontinued)		.....
Special Raw & Past	34,000	(February, 1918)		.....
Average fat .... 4.05	.....	.....	.....	.....
" dairy score 88.4	.....	.....	.....	.....
Oaks Farm	3,000	7,200	13,000	.....
Certified Raw	2,000	2,700	3,900,000	.....
Average fat ... 3.96	.....	10,000	.....	.....
" dairy score 98.4	.....	9,000	.....	.....
	.....	19,000	.....	.....
	.....	3,000	.....	.....
O'Kane, John	560,000	23,000	80,000	43,000
Market Raw	120,000	70,000	320,000	36,000
Average fat .... 3.44	18,000	9,000	40,000	40,000
" dairy score 56.9	26,000	4,000	40,000	30,000
	12,000	.....	.....	.....
	40,000	.....	.....	.....
	4,000	.....	.....	.....
	9,000	.....	.....	.....
Post, E. J.	160,000	1,000,000	336,000	40,000
Market Past.	120,000	810,000	137,000	24,000
Average fat ... 3.75	510,000	2,800,000	66,000	190,000
" dairy score 64.4	180,000	4,200,000	685,000	100,000
	1,240,000	750,000	92,000	49,000
	80,000	450,000	400,000	40,000
	.....	1,600,000	.....	31,000
	.....	540,000	.....	30,000
	.....	2,150,000	.....	.....
	.....	880,000	.....	.....
Smith, D. F.	16,000	3,000	102,000	16,000
Special Raw	3,000	10,000	4,000	120,000
Average fat ... 4.20	14,000	35,000	.....	158,000
" dairy score 91.8	900,000	.....	.....	70,000
	2,000	.....	.....	.....

Dealer	Jan., Feb., Mar.	April, May, June.	July, Aug., Sept.	Oct., Nov., Dec.
Smith, W. H.	50,000	23,000	27,000	4,000
Market Past. . .	170,000	47,000	61,000	18,000,000
Average fat 3.. 3.75 .....		390,000	450,000	27,000
" dairy score 59.9 .....		11,000	7,000	.....
Special Past.	29,000	5,000	21,000	21,000
Average fat ... 3.90 .....	120,000	270,000	13,000	.....
" dairy score 71.3 .....		250,000	.....	.....
		12,000	.....	.....
Walker Gordon Lab. Co.	16,000	3,000	.....	3,000
Special Raw	3,000	.....	.....	.....
Average fat ... 4.00 .....		.....	.....	.....
" dairy score 96.0 .....		.....	.....	.....
Wauwinet Farm	260,000	63,000	61,000	136,000
Special Raw	250,000	35,000	400,000	370,000
Average fat .... 4.12 .....	30,000	48,000	9,000	167,000
" dairy score 86.4 .....	60,000	19,000	5,000	304,000
	210,000	32,000	.....	.....
	200,000	250,000	.....	.....
Waveney Farm	7,000	116,000	4,000	108,000
Special Raw	.....	9,000	.....	109,000
Average fat .... 4.40 .....		.....	.....	.....
" dairy score 97.3 .....		.....	.....	.....



# REPORT OF THE INSPECTOR OF ANIMALS.

Brookline, Mass., January 6, 1919.

*To the Board of Health:*

Gentlemen:—I have the honor to submit my annual report for the year ending December 31, 1918.

## SUMMARY OF WORK DONE.

### Animals.

Cattle inspected .....	210
Swine inspected .....	53
Sheep inspected .....	6
Horses inspected for glanders .....	38
Dogs inspected for rabies .....	21
Cats inspected for rabies .....	1
Total .....	329

Cattle tuberculin tested and released .....	28
Horses tested for glanders with ophthalmic mallein.....	20
Dogs' heads examined for rabies.....	1
Barns inspected .....	41
Corrections effected .....	2

### Dairies.

Cows inspected, certified dairies .....	312
Cows inspected, Grade A dairies .....	200
Cows inspected, pasteurized dairies .....	275
Cows inspected, raw milk dairies .....	1,068
Cows tuberculin tested .....	128
Cows tuberculous, condemned and destroyed .....	16
Total .....	1,999

At the request of the Commissioner of Animal Industry for Mass., a general inspection was made early in the year of all farm animals and premises. All animals at that time were found to be in a healthy condition. Two cow stables, however, were found in a filthy condition, but were later thoroughly cleaned, and have been kept in good condition since.



### Contagious Disease

With the exception of one outbreak of Hog Cholera in one herd of swine, there has been no case of contagious disease among animals affecting the public health.

There was one case where a dog bit a person and died shortly after, so there was no opportunity to watch the animal for developing symptoms. The head of the animal was therefore taken and an examination of the brain made, also inoculations made, but in every instance, the results were negative, proving beyond a doubt that the dog was not suffering from Rabies.

Several other dogs were quarantined for periods of fourteen days after biting persons, but none developed symptoms of Rabies.

In addition to the horses tested for Glanders, and the cows for Tuberculosis, the herd of swine, where Hog Cholera appeared, was treated with Anti-Hog Cholera Serum, and with but one exception, the entire herd recovered, and by quarantining the herd for a period of six weeks, no further cases developed.

### Dairies

Owing to the important work of Mr. Ward as Food Administrator, I gladly volunteered to devote a great deal more of my time to the inspection of dairies supplying milk to the town.

These inspections included many of the nearby dairies producing pasteurized and raw milk, as well as those in the Western part of the State and some in New Hampshire and Vermont.

In order to secure a safe product for human consumption, this work was very important this year, owing to the labor shortage and the numerous other adverse conditions in many of the dairying districts.

In addition to the sixteen cows condemned and destroyed for Tuberculosis, several were quarantined, from the various herds, temporarily for conditions affecting the milk.

**Meat Inspection**

At the request of the Inspector of Provisions, I have made inspections of meat and dressed fowl, and in several instances found condemnation necessary.

In conclusion, I wish to say that I appreciate the hearty co-operation which has been given me.

CHARLES W. DELANO, M. D. V.,  
*Inspector of Animals.*



TOWN OF BROOKLINE

CEMETERIES

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# REPORT

OF THE

# Trustees of Walnut Hills Cemetery

OF

# BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

# 1918



BOSTON

E. L. GRIMES COMPANY, PRINTERS

1919

## TRUSTEES OF WALNUT HILLS CEMETERY.

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### Organization, 1918

	Term Expires.		Term Expires.
CHARLES H. STEARNS.....	1919	HENRY H. RICHARDSON.....	1919
CHARLES S. SARGENT.....	1920	ERNEST B. DANE.....	1920
DESMOND FITZGERALD.....	1921	LEONARD K. STORRS.....	1921

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CHARLES H. STEARNS, *Chairman.*

EDWARD W. BAKER, *Clerk.*

MYRON D. FISHER, *Supt. of Cemetery.*

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### *Committee on Grounds.*

CHARLES H. STEARNS.

CHARLES S. SARGENT.

### *Committee on Finance.*

DESMOND FITZGERALD.

ERNEST B. DANE.

CHARLES H. STEARNS, *ex officio.*

## REPORT.

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The Trustees of Walnut Hills Cemetery herewith submit their report for the year ending December 31, 1918.

The Board organized by the choice of Charles H. Stearns as chairman, Edward W. Baker as clerk, and Myron D. Fisher as superintendent.

The following are the details of the usual work of the cemetery during the year:

Number of lots sold .....	7
Number of single graves sold .....	46
Interments .....	103
Removals from cemetery .....	4
Monuments and boulders set .....	3
Headstones set .....	14
Markers set .....	5
Tablets set in boulders .....	0
Total interments in cemetery to date .....	1,998
Total number of lots sold to date.....	395
Total number of graves sold to date .....	569

The financial condition is shown by the following summary:

### Investment for Perpetual Care.

#### *For Walnut Hills Cemetery.*

Trust Policy No. 117 .....	\$18,950 00
Trust Policy No. 039 .....	7,700 00
Trust Policy No. 053 .....	2,400 00
Trust Policy No. 079 .....	2,500 00
Trust Policy No. 0112 .....	2,500 00
Trust Policy No. 0151 .....	2,500 00
Trust Policy No. 0162 .....	2,500 00
 Total .....	 \$39,050 00

#### *For Brookline Cemetery (Walnut Street.)*

Brookline Savings Bank Book 9865 .....	\$393 27
Brookline Savings Bank Book 20769 .....	1,556 78
Brookline Savings Bank Book 12694 .....	315 10
	<hr/>
	\$2,265 15



**General Fund**

Balance from last year .....	\$945 51
Receipts during the year .....	4,606 50
Total .....	<u>\$5,552 01</u>
Expenditures during the year .....	4,101 78
Balance .....	<u>\$1,450 23</u>

**Perpetual Care Fund**

Balance from last year .....	\$1,722 04
Receipts during the year .....	1,680 50
Total .....	<u>\$3,402 54</u>

**Income Perpetual Care**

Balance from last year .....	\$2,394 01
Receipts during the year .....	1,827 82
Total .....	<u>\$4,221 83</u>
Expenditures during the year .....	1,392 49
Balance .....	<u>\$2,829 34</u>

For further details reference is made to the Treasurer's report.

Total cash on hand from last year.....	\$5,061 56
Total receipts .....	8,114 82
Total .....	<u>\$13,176 38</u>
Total expenditures .....	5,494 27
Total cash balance on hand.....	<u>\$7,682 11</u>

At the 1918 annual town meeting \$1000 was appropriated for care, maintenance and fencing of the Old Brookline Cemetery on Walnut Street, as recommended by the Trustees. The chain link fence along the westerly boundary has been completed at a cost of \$290.50, but, by reason of cost of material and conditions during the past year, nothing was done about fencing the southeasterly boundary, and the unexpended balance of the appropriation was turned back to the Treasury.

The purchase of land adjoining Walnut Hills Cemetery, authorized at the annual town meeting last year, has been completed and title to 50,000 square feet has been acquired for the \$1000 appropriated for the purpose.

The town also appropriated \$2000 for fencing and improvements in Walnut Hills Cemetery, in particular for the grading and developing of the area for family lots.

There has been erected 497 lineal feet of six-foot chain link fence at a cost of \$969.15, and \$542.63 has been expended for grading. On account of the scarcity of labor it was decided not to attempt to complete this work and an unexpended balance of \$488.22 was turned back to the Treasury.

#### Recommendation 1919

Brookline Cemetery: The fence along the southeasterly boundary has now become so dilapidated that it cannot be repaired. An agreement has been reached with the owner of the adjoining property for a much desired lowering of grade along this line. The Trustees recommend that this be done and that a chain link fence, five feet high be erected.

The town has now acquired title to the strip of land between the street line of Chestnut Street and the boundary line of the cemetery from the heirs of the former owners. There is a high bank along this side of the cemetery sloping to Chestnut Street and the old stone wall is in a bad condition. The high bank obstructs the view at the corner of Chestnut Street and Walnut Street making it dangerous to vehicle traffic.

The Trustees recommend the rebuilding of the wall along Chestnut Street and suggest that the corner described be rounded, the bank cut back, and a retaining wall built, with a sidewalk and curbstone, in accordance with plans and estimate of the Town Engineer.

For the fence and wall the Trustees recommend an appropriation of \$2800.

For the rounding of the corner, sidewalk, retaining wall, etc., the Trustees submit the estimate of the Town Engineer of \$3600.

Walnut Hills Cemetery: The Trustees recommend that the building of the six foot chain link fence be continued and that the improvement of the family lot area be completed, requiring appropriations for:

Fencing .....	\$1,000 00
Improvements .....	1,000 00
	<hr/>
	\$2,000 00

CHARLES H. STEARNS,  
CHARLES S. SARGENT,  
DESMOND FITZGERALD,  
LEONARD K. STORRS,  
HENRY H. RICHARDSON,  
ERNEST B. DANE,

*Trustees of Walnut Hills Cemetery.*

TOWN OF BROOKLINE

OVERSEERS OF POOR

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REPORT  
OF THE  
OVERSEERS OF POOR  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1918



BOSTON  
E. L. GRIMES COMPANY, PRINTERS  
1919

## OVERSEERS OF THE POOR.

---

### Organization, 1918

PHILIP S. PARKER, *Chairman.*

MARTHA W. EDGERLY.

PAYSON DANA.

SARAH B. TRAIN.

ERNEST B. DANE.

ANNA A. ROONEY.

\*BURTON W. NEAL.

WALTER J. CUSICK.

EDWARD A. McETRICK, *Secretary.*

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### Standing Committees

· *Alms house, Miss Train, Miss Edgerly, Mr. Neal, Mr. Dane.  
Sick Poor, Miss Edgerly, Miss Train, Miss Rooney.*

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\*Elected Mar. 6, 1918.

# REPORT.

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## The Almshouse

Since the Overseers of the Poor made their last report a year ago, the Almshouse has been in the care of Mrs. Mary B. Perkins as it had been for most of the previous year, since the death of Mr. Perkins in January, 1917. A man is employed who assumes some of the duties formerly discharged by the warden and the work has been carried on successfully and to the satisfaction of all under the direction of our very efficient and capable matron, Mrs. Perkins.

The State Inspector of Almshouses made his annual visit in November and reported conditions and the buildings to be satisfactory.

There have been during the year twenty-three inmates. Of these five have died, four have been discharged and three transferred to other institutions where they can be more suitably cared for. At present there are eleven persons at the Almshouse, seven men and four women.

The expense of maintenance has been considerably larger than last year although the number of inmates has been smaller. The increase in expense is almost entirely confined to two items, heating and food. The expenditure for food shows a large increase in spite of the fact that a flourishing vegetable garden is carried on, in which some of the labor is supplied by the inmates.

There is at present ample accommodation in the dormitories for both men and women.

## Outdoor Relief

Forty-nine families, about the same number as last year, have received outdoor relief. The amount expended for this class is considerably larger than last year as was inevitable with the great increase in the price of food, fuel and clothing.

## Chapter 763—Acts of 1913

Under this law thirty-four mothers with dependent children have been aided at an expense of \$9,854.41—a little less



than last year. As a result of the influenza epidemic six of these families have been added to our list; by the death of the father they have been left destitute and have come under our care. In every case there are from three to five young children to be provided for and in most cases the mother is at present unable to do any thing towards the support of the family.

### Sick

Twenty-nine persons have been aided on account of sickness at a slightly greater expenditure than for the same class and similar number last year. During the severe epidemic of influenza in September and October the Contagious Hospital was open to accommodate those patients and was occupied to its fullest capacity. This was a Board of Health measure and the patients at the hospital are not included in the list of those cared for by the Overseers of the Poor.

### Children

Twelve children have been in the care of the Overseers of the Poor during the year. Of these six are in institutions—the others are in the care of relatives.

### Summary of Expenditures and Receipts, 1918.

Almshouse .....	\$9,044 52	
Reimbursements .....	261 98	
		\$8,782 54
Children .....		1,713 36
Outdoor Relief .....	\$6,043 03	
Reimbursements .....	351 21	
		5,691 82
Sick .....	2,539 34	
Reimbursements .....	39 00	
		2,500 34
Chapter 763, Acts of 1913 .....	\$9,854 41	
Reimbursements .....	5,893 70	
		3,960 71
Salary of women members of Overseers .....		750 00
Supplies .....		11 05
Burials .....		100 00
		<hr/>
		\$23,509 82

Appropriation .....	\$29,200 00	
Additional appropriation ....	3,000 00	
	<hr/>	\$32,200 00
Total expenditures .....	30,055 71	
	<hr/>	
Balance .....	\$2,144 29	
Net expenditures (deducting reimbursements)		23,509 82
Average daily attendance at Almshouse.....	15.68	
Average cost per inmate .....	\$11 06	

### Appropriation

See report of Accountant for further details.

An appropriation of \$37,050.00 is recommended for the ensuing year, subdivided as shown in the following table:

	Appropriated 1918	Expended 1918	Recommended 1918
Almshouse .....	\$7,500 00	\$9,044 52	\$9,000 00
Burials .....	100 00	100 00	100 00
Children .....	1,800 00	1,713 36	1,600 00
Outdoor .....	4,500 00	6,043 03	6,000 00
Sick .....	3,000 00	2,539 34	3,000 00
Overseers .....	750 00	750 00	750 00
Chapter 763, Acts of 1913 .....	11,500 00	9,854 41	15,500 00
Automobile, maintenance and alterations .....			1,063 00
Supplies and incidentals .....	50 00	11 05	37 00
Additional appropriation .....	3,000 00		
	<hr/>	<hr/>	<hr/>
	\$32,200 00	\$30,055 71	\$37,050 00

Respectfully submitted,

PHILIP S. PARKER,  
 MARTHA W. EDGERLY,  
 SARAH B. TRAIN,  
 ANNA A. ROONEY,  
 WALTER J. CUSICK,  
 PAYSON DANA,  
 ERNEST B. DANE,  
 BURTON W. NEAL,

*Overseers of the Poor.*



TOWN OF BROOKLINE

PLANNING BOARD

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ANNUAL REPORT  
OF THE  
PLANNING BOARD  
OF  
BROOKLINE  
MASSACHUSETTS

FOR YEAR ENDING DECEMBER 31

1918



BOSTON  
E. L. GRIMES COMPANY, PRINTERS  
1919

## PLANNING BOARD.

Organization, 1918.

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FREDERICK LAW OLMSTED, *Chairman.*

MICHAEL J. O'HEARN.

AMOS L. HATHEWAY.

WALTER M. KILHAM.

LEONARD C. WASON.

EDWARD A. McETTRICK, *Secretary.*

## REPORT

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The Planning Board respectfully submits to the Town its fifth annual report covering the year ending December 31, 1918.

As in most municipalities during the period of the war, very few improvements have been undertaken, and as a natural consequence of the cessation of construction, the study of proposed developments has been temporarily suspended. The sudden signing of the Armistice found us unprepared, presenting problems of reconstruction almost as difficult as the problems of war which a short time ago confronted us.

The Chairman of the Board has been, and still is, in Washington where practically his entire time has been taken up in connection with the work of the Committee on Emergency Construction of the War Industries Board (Council of National Defense) of which Committee he was a member until July 1918, and of the United States Housing Corporation of which he is a director.

Among the other aspects of readjustment, community development is an important factor in international reorganization.

The Act under which this Board was created provides that it shall make careful study of the resources, possibilities, and needs of the Town particularly with respect to conditions that may be injurious to the public health or otherwise injurious in and about rented dwellings, and to make plans for the development of municipalities with special reference to the housing of its people. At the present time Planning Boards have no specific authority.

The Board renews its recommendations previously made on the following matters as soon as economic conditions permit: the laying out of the following old streets, the boundaries of which have never been accurately defined in order that street lines may be established:

Heath Street.

Reservoir Road, between Heath and Boylston Streets.

Dudley Street.



Warren Street.  
Walnut Street, between Chestnut and Warren Streets.  
South Street.  
Cottage Street.  
Grove Street.  
Clyde Street.  
Chestnut Street.  
Goddard Avenue.

On the question of radial thoroughfares of Metropolitan importance passing through Brookline no progress has been made during the past year. This matter has been taken up with the Planning Boards of Newton and Boston, but no definite agreement has as yet been reached. Of particular importance is the best route for a direct thoroughfare in extension of Lee Street connecting Boylston Street, Brookline, with Dedham through West Roxbury.

#### Building Lines

The Board of Selectmen in laying out new streets has followed the policy which was adopted some time ago of establishing building lines at the time the streets are accepted. During the year building lines have been established on Dummer Street from St. Paul Street to Essex Street, this being the only street laid out in 1918.

The Board considers that the Town should go further in establishing building lines than merely to apply them on new streets as accepted. At intersecting streets where the view is obstructed or liable to be obstructed by the erection of buildings or structures, building lines should be established. There are a number of dangerous corners in Brookline and there will be many more such corners unless some action is taken to preclude the erection of buildings to street lines at such corners. The Board has made some study of the proper radii for the rounding of these corners, and a list with suggestions will be submitted to the Selectmen during the coming year. The Board has also made some experiments with mirrors at dangerous corners, which have been used with some success abroad, but this does not seem to be the practical way of overcoming this difficulty.

The Board still considers it very important that building lines should be laid out and established on Heath Street and Newton Street as recommended to the Board of Selectmen.

The present law permits of establishing building lines along the sides of existing highways only. It would seem advisable that this law should be amended to permit of the establishment of building lines across property where there is no way, as such a law would aid greatly in establishing thoroughfares in advance of the needs of construction.

Appended to the report is the list of the streets upon which building lines have been established up to January 1, 1919.

### Street Railways

Brookline, like many other suburbs of Boston, has suffered during the past year because of inadequate provisions of the Boston Elevated Railway Co., to provide sufficient accommodations for its passengers. Some relief from this congestion might possibly be obtained by electrifying the Newton circuit of the Boston & Albany R. R. Co., and connecting it with the subway system of the Boston Elevated Railway Co.

In 1916, the Board took up with the Selectmen and Boston Elevated Railway Co. the question of extension of car service on Brookline Avenue from Boylston Street to connect with the subway at the junction of Commonwealth Avenue and Beacon Street. Subsequent to this a hearing was given by the Public Service Commission, and as a result the bridge on Brookline Avenue in Boston is being reconstructed, and we understand is near completion, so that the extension of this car line is expected to come in the near future, and will be of great benefit to those using the Chestnut Hill car lines and car lines radiating from Brookline Village.

While the Board has been consulted in practically every case where land has been taken for public purposes before the purchase is made, it would seem desirable that necessary legislation should provide that before land is taken for public purposes or any improvements made on land already acquired, the matter should first be submitted to the Planning Board for report to the Town, to accompany report made by the Board or Committee recommending such acquirement or improvement of land.

Owing to war conditions the Board has given no consideration during the past year to the matter of improvements at the entrance to the Town. In 1917, this matter was carefully

gone into with the owners of the land affected, but the Board was unable to get much hope of co-operation from the owners of this land. Appended to this report is a statement showing the assessed valuation and areas of land in the triangle bounded by Brookline Avenue, Washington Street and the Parkway. The Planning Board has at its disposal \$1,350.00, being the balance of the special appropriation of \$1,500 for a study of this improvement and ask that this appropriation be kept open to provide for further study and report at a later date.

The Board considers that LaGrange Street from the Newton-Brookline line for a distance of 730 feet northeasterly should be laid out, altered and widened in accordance with a plan of the Town Engineer and that building lines should be established thereon. In connection with this improvement, Newton should be asked to co-operate in improving the grade of LaGrange Street in Newton.

There are no important improvements to be undertaken during the ensuing year. A Committee on permanent memorial for the Brookline men who served in the great world war has been appointed as authorized at the last Town Meeting. This Committee has a very important duty to perform. Many suggestions will undoubtedly be made, and after the character of the memorial has been decided upon, its execution will require much further study. The forms of memorial contemplated in different cities and towns are almost as numerous as the cities and towns considering memorials. The memorial decided upon should be worthy of the men it commemorates and of the Town. The Town already has a fitting memorial of the soldiers and sailors who served in the Civil War, "The Bugler" by Edward C. Potter, dedicated October 9, 1915, a copy of photograph of which appears in this report.

The ever increasing use of the automobile presents problems some of which have not been solved. The method of road construction has been changed to meet the requirements of automobiles. The problem of dangerous street junctions has been referred to in this report under "Building Lines." These are the results of automobile traffic. The location of public garages is another difficult problem. The question of providing parking spaces is another matter which needs con-



BROOKLINE'S MEMORIAL TO THE SOLDIERS AND SAILORS  
OF THE CIVIL WAR





sideration. In some of our business sections at certain hours of the day, automobiles will be found standing on both sides of the street, congesting these thoroughfares and interfering with traffic.

Two of the Constitutional Amendments adopted by the people, November 5, 1918, are of interest to Planning Boards and others interested in civic improvements. The Third Amendment provides, "Advertising on public ways, in public places and on private property within public view may be regulated and restricted by law." Under this amendment an Act has been introduced in the Legislature conferring upon cities and towns the right to regulate advertising in public ways, public places and on private property within public view. Advertising by means of billboards has grown to such an extent that it can no longer be ignored as an important factor in the plan of cities and towns. The Thirteenth Amendment provides: "The General Court shall have power to limit buildings according to their use or construction to specified districts of cities and towns." Under this amendment an Act has been introduced in the Legislature conferring upon cities and towns the right to regulate the use or construction of building to be erected in different parts of a city or town. This matter has received some study by the Board and was referred to in its last annual report.

The following is an estimate of the appropriation asked for by the Planning Board for the ensuing year:

	Appropriated 1918.	Expended 1918.	Recommended 1919.
Secretary .....	\$200 00	\$200 00	\$200 00
Advertising .....	25 00	.....	25 00
Stationery .....	25 00	2 11	25 00
Printing and postage.....	50 00	.....	50 00
Special work and studies.....	250 00	.....	250 00
Miscellaneous .....	50 00	.....	50 00
	<hr/> \$600 00	<hr/> \$202 11	<hr/> \$600 00

Respectfully submitted,

FREDERICK LAW OLMDSTED,  
MICHAEL J. O'HEARN,  
WALTER H. KILHAM,  
AMOS L. HATHEWAY,  
LEONARD C. WASON,  
*Planning Board.*



## Building Lines Established to January 1, 1919.

NAME OF STREET.	Date of taking.	Width of Setback	Length of frontage (lin. ft.).
Ackers Avenue .....	Mar. 19, 1912	8 ft.	1,497.70
Chestnut Hill Avenue to Eliot Street.			
Amory Street .....	Mar. 28, 1916	10 ft.	2,014.95
Freeman Street to Dummer Street.			
Beacon Street .....	Feb. 23, 1897	20 ft.	2,240.90
St. Mary's Street to Hawes Street.			
Clinton Road, ext. ....	Mar. 25, 1914	10 ft.	1,351.65
Chestnut Hill Avenue to Taylor Crossway.			
Clinton Road .....	Mar. 23, 1915	10 ft.	3,602.26
From near Cotswold Road to Buckminster Road.			
Dummer Street .....	Dec. 17, 1918	10 ft.	2,319.80
From St. Paul Street to Essex Street.			
Egmont Street .....	Dec. 18, 1917	10 ft.	1,011.78
Amory Street to St. Paul Street.			
Eliot Crescent .....	Dec. 18, 1917	5 ft.	1,532.82
Eliot Street to Eliot Street.			
Freeman Street .....	Mar. 19, 1912	10 ft.	1,835.71
Amory Street to Pleasant Street.			
Fuller Street .....	Dec. 15, 1915	5 ft.	
Abbottsford Road to Hamilton Road .....		W. side	301.64
Abbottsford Road to Town Line.		10 ft.	
Glenn Road .....	Dec. 16, 1914	E. side	536.16
Hammond Street to Woodland Road.		10 ft.	1,619.82
Hamilton Road .....	Dec. 15, 1915	10 ft.	
Thorndike Street to Fuller Street .....		N.W. side	439.50
Thorndike Street to Fuller Street	Dec. 15, 1915	5 ft.	
		S.E. side	374.00
Hurd Road .....	Mar. 19, 1912	5 ft.	861.50
Brook Street to Linden Place.			
Hyslop Road .....	July 29, 1915	10 ft.	2,694.96
Chestnut Hill Avenue to Fisher Avenue.			
Lee Street .....	Mar. 19, 1912	10 ft.	6,279.15
Warren Street to Clyde Street.			
Lincoln Road .....	Dec. 18, 1917	5 ft.	602.95
Gorham Avenue to Cypress Place.			
Marshal Street.....	Mar. 25, 1914	10 ft.	292.37
Easterly side 292 ft. south from Beacon Street.			

Building Lines Established—*continued.*

NAME OF STREET.	Date of taking.	Width of Setback	Length of frontage (lin. ft.).
<b>Milton Road</b> ..... Cypress Street to Boylston Street.	Mar. 19, 1913	10 ft.	1,118.81
<b>Mountfort Street</b> ..... Essex Street to St. Mary's Street.	Apr. 13, 1898	15 ft.	2,253.02
<b>Orchard Road</b> ..... Downing Road to Town Line.	Mar. 25, 1914	10 ft.	893.51
<b>Penniman Road</b> ..... Dean Road ext. to Clinton Road ext.	Mar. 25, 1914	10 ft.	1,346.00
<b>Pleasant Street</b> ..... Beacon Street to Commonwealth Avenue.	Mar. 19, 1912	10 ft.	5,590.00
<b>Prescott Street</b> ..... Ivy Street to Mountfort Street.	Apr. 13, 1898	15 ft.	1,093.40
<b>St. Paul Street</b> ..... Francis Street to St. Paul's Church, easterly side.	June 1, 1910	10 ft.	504.00
<b>Taylor Crossway</b> ..... Clinton Road ext. to Dean Road.	Mar. 25, 1914	10 ft.	1,405.00
<b>Thatcher Street</b> ..... Amory Street to St. Paul Street, northerly side.	Dec. 18, 1917	10 ft.	505.89
<b>Thayer Street</b> ..... Washington Street to Thayer Place .....	July 12, 1916		
Washington Street to Waverly Street .....		5 ft.	190.07
<b>University Road</b> ..... Gardner Road to Winthrop Path.	Mar. 19, 1913	5 ft.	403.16
<b>Willard Road</b> ..... Chestnut Hill Avenue to Dean Road.	Mar. 25, 1914	10 ft.	1,614.00
			3,250.00

## Assessed Valuation, 1918

Triangle bounded by Brookline Avenue, Parkway and Washington Street.

No.	Owner	Area	Fam.	Bldgs.	Land	Per ft.
BBROOKLINE AVENUE						
7	Jacobs, Eva.....	2,200	5	1,000	4,400	2.00
17	Rogers, H. H., tax title...	1,568		800	1,500	.96
27	Stearns, C. H. & E. Cabot	2,050	4	900	1,400	.70
33	Stearns, C. H. & E. Cabot	5,830	5	1,200	4,100	.70
35	Stearns, C. H. & E. Cabot	Refer	33	Brookline Avenue		
41	O'Connor, M.....	3,569	3	9,500	2,700	.75
43	O'Connor, M.....	Refer	41	Brookline Avenue		
	Conant, S. J. & S. M....	3,404			2,600	.76
55	Garrity, Warren et al....	4,037	3	2,000	3,100	.77
59	Garrity, Warren et al....	Refer	55	Brookline Avenue		
65	Garrity, Warren et al....	2,658	3	6,000	2,000	.75
71	Patterson, Catherine....	3,186	4	1,000	2,400	.75
77	Tully, Mary A.....	2,102	4	1,900	1,600	.76
79	Noonan, Sarah U.....	989	1	1,000	800	.80
	Blake, Wm. P. et al., Trs.	1,544			1,200	.78
	Greenhood, H. ....	1,810			1,400	.78
	Greenhood, H. ....	3,076			2,400	.77
101	Joyce, E. W. Life Est....	3,642	3	1,300	2,800	.75
103	Bigham, Eliz. & S. I....	1,124		400	900	.80
105	Leighton, Wm. C.....	3,925	3	3,000	3,200	.82
107	Leighton, Wm. C.....	Refer	105	Brookline Avenue		
				800		

## WASHINGTON STREET

1	Yianacopoulos, John L....	1,725	2	100	3,400	2.00
5	O'Day, Michael et al....	1,392		600	2,000	1.46
	O'Day, Michael et al....	Refer	5	Washington St. Stable		200.
11	Barthelmes, J. C., Trs...	1,300	2	700	1,800	1.38
13	Dooley, Alice J.....	1,000	1	700	1,500	1.50
19	Gleason, James.....	1,000	1	900	1,500	1.50
27	Jacobs, Eva.....	Refer	7	Brookline Avenue		
		53,131	44	34,800	48,700	1.01

TOWN OF BROOKLINE

PARK COMMISSIONERS

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# REPORT

OF THE

# PARK COMMISSIONERS

OF

# BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1918



BOSTON

E. L. GRIMES COMPANY, PRINTERS

1919

## THE PARK COMMISSIONERS.

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### Organization, 1918

CHARLES S. SARGENT.....	Term expires 1919
GEORGE S. BALDWIN.....	Term expires 1920
DESMOND FITZGERALD .....	Term expires 1921

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DESMOND FITZGERALD, *Chairman.*  
EDWARD A. McETTRICK, *Secretary.*

## REPORT.

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The Board of Park Commissioners respectfully submits the following report of its operations for the year 1918 with estimates of expenditures for 1919.

By order of the town, all of the public grounds within the boundaries of Brookline are under the care of this Board. The playgrounds have been mostly acquired under authority of four appropriations of \$100,000 each. There is still a balance remaining in the Town Treasury of \$19,329.07 available under the last of these appropriations.

The general policy of the Board is now in favor of small playgrounds for young children, whenever favorable opportunities offer for obtaining them, but none such have occurred during the past year.

### **Maintenance \$30,500**

The total expenditures for 1918 under this head have been \$30,495.64. The amount appropriated was \$30,500. The difference, \$4.36, goes back into the Treasury. The demands upon the department from citizens of the town increase with the growth of population; also higher standards of maintenance are expected. It is gratifying to know that under these conditions the expenditures for maintenance for 1918 were slightly less than those for 1917, owing to the use of power apparatus, gradually, accumulated to expedite work.

During 1918 the pay of laborers was twice raised 25 cents per day and provision made for compensation during the holidays and sickness from the epidemic of influenza.

These conditions have very considerably increased the cost of all public work; they increased the cost of the work done by this department nearly \$3,000. For the maintenance of this department during the coming year (1919) the Board has estimated that \$34,000 will be necessary.

*Insect Pests.* The Elm-tree beetle and the browntail moth have practically disappeared from the trees on the public grounds. The gypsy moth can still be found in all parts



of the town and is now probably more abundant than it was a year ago, but it is under such control that only a small amount of careful work annually is needed to prevent it becoming again a serious menace to our trees. The leopard moth is probably increasing in the town. This is a difficult insect to control and it can only be kept in check by destroying the caterpillars which work in the interior of stems and branches, and cannot be readily found until its damage has been done. Several young oak trees on the public grounds have been ruined by this insect.

For the second year the woods on the Putterham property have suffered from the invasion of a green forest caterpillar, still of unknown history and origin, and it has been more destructive in the second than in the first year of its appearance. This insect, which feeds chiefly on the leaves of oak trees is difficult to control by spraying as it begins to feed early in the spring just as the leaves are unfolding and before they are large enough to hold the spray. It did much damage during the past year in other parts of Brookline, in Newton and in parts of Boston.

*Newton Playground (Putterham).* A considerable amount of wood (103 cords) cut on this playground, was placed in the hands of the Committee on Public Safety for distribution to citizens, owing to the scarcity of fuel arising from war conditions. The receipts will be credited to this department.

*Skating.* Five playgrounds are now equipped for spraying to furnish ice for this sport and there are earnest demands for extension of the system in other directions.

*Riverdale Park.* Much work has been accomplished in this park in the direction of cutting out shrubbery and removing trees to provide space for growth and for opening vistas.

*War Gardens.* In the interests of "Food Conservation" a number of areas were designated in 1917 by the Board, for planting of vegetables by citizens of the town. This plan was continued during the past year at the request of those in charge of this work.

**Construction, 1918, \$7,500.00**

*Playground Apparatus*, \$1,000 appropriated. Expended \$999.91. This work is carried out by the Commission in charge of Supervised Play and is approved by the Park Commission.

*Brookline Field*, \$1,000 appropriated. Expended, \$1,139.74. The work consisted in continuing the wall and wire fence, a short distance on Pond Avenue, also that portion of the grounds assigned to Supervised Play was sown so that grass might be in good condition for service during the coming year. A considerable amount of grading also was done in the vicinity of the main entrance and the large and substantial gates designed by the town engineer, were built by the Park force.

*School Grounds and Miscellaneous*, \$500. This is an annual appropriation made every year to meet any unusual expenses, such as the repairs or building of new fences, etc., upon the school and other public grounds. The expenditures amounted to \$449.19.

*Resurfacing Park Roadway*, \$5000. The amount expended was but \$2,598.03; the balance is to be turned into the Town Treasury. This work was done under the advice and direction of the town engineer. Early in May the Park Commissioners after careful consideration obtained a price from the Warren Bros. for a bitulithic or Warren pavement beginning at Washington Street and proceeding in a southerly direction. On May 7, the Warren Bros. Co. agreed to scarify and reshape the roadway, provide two inches of new crushed stone to regrade the surface and the laying thereon of a bitulithic surface two inches in thickness. This work was carried out successfully and served as a demonstration of the form and character of work desirable for adoption in continuing the resurfacing of this driveway. Owing to a favorable arrangement with the contractor by which the old material removed was used for repairing the driveway in a northerly direction as far as the

town boundary at Netherlands bridge, this part of the Park Drive was much improved at little expense.

The Board recommends the appropriation of a further sum of \$5,000 to be expended for continuing the surfacing during 1919.

Appropriations and expenditures for maintenance and construction in the Park Department from 1910 to 1918 inclusive.

Years	Maintenance		Construction	
	Appropriated	Expended	Appropriated	Expended
1910.....	\$19,000 00	\$18,502 56	\$16,687 25	\$16,687 25
1911.....	20,800 00	20,798 94	23,100 00	9,257 52
1912.....	23,500 00	23,096 72	10,600 00	10,111 02
1913.....	22,950 00	22,878 44	9,500 00	5,286 60
1914.....	25,000 00	24,838 25	22,600 00	22,593 63
1915.....	27,000 00	26,994 55	10,800 00	10,799 84
1916.....	30,200 00	30,199 87	12,000 00	9,871 79
1917.....	32,700 00	30,878 90	18,100 00	18,036 80
1918.....	30,500 00	30,495 64	7,500 00	5,186 87

#### Appropriations 1918 and Estimates for 1919.

The following tables show expenditures for 1918 both under the heads of Maintenance and Construction together with the amounts required for 1919.

#### Maintenance

	Appropriated 1918	Expended 1918	Recommended 1919
General expenses .....	\$6,500 00	\$5,094 99	\$6,500 00
Playgrounds .....	7,500 00	8,890 45	9,000 00
School grounds .....	2,000 00	1,958 36	2,000 00
Parks .....	5,100 00	7,434 50	7,500 00
Squares .....	800 00	929 26	1,000 00
Miscellaneous .....	900 00	946 11	1,200 00
Winter sports .....	3,500 00	2,475 70	3,600 00
Moth suppression .....	1,000 00	1,280 87	1,600 00
Holidays and vacations.....	1,200 00	1,485 40	1,600 00
Increase granted laborers.....	2,000 00	.....	.....
Totals .....	\$30,500 00	\$30,495 64	\$34,000 00

**Construction**

	Appropriated 1918	Expended 1918	Recommended 1919
Playground apparatus .....	\$1,000 00	\$999 91	*\$1,000 00
Brookline Field .....	1,000 00	1,139 74	300 00
School grounds and miscellaneous	500 00	449 19	500 00
Tennis court, Beacon Street.....	.....	.....	1,200 00
Resurfacing Park Road.....	5,000 00	2,598 03	**5,000 00
<b>Totals</b> .....	<b>\$7,500 00</b>	<b>\$5,186 87</b>	<b>\$8,000 00</b>

\*As estimated by the Commission for Supervised Play.

\*\*In continuation of work of previous year.

Respectfully submitted,

DESMOND FITZGERALD,  
CHARLES S. SARGENT,  
GEORGE S. BALDWIN,

*Park Commissioners.*



REPORT  
OF THE  
Tree Planting Committee  
OF  
BROOKLINE  
MASSACHUSETTS  
FOR THE YEAR ENDING DECEMBER 31  
1918



BOSTON  
E. L. GRIMES COMPANY, PRINTERS  
1919



## COMMITTEE ON PLANTING TREES.

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### Organization, 1918

(Elected annually.)

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ERNEST B. DANE, *Chairman.*  
EMMA G. CUMMINGS,  
D. BLAKELY HOAR, *Secretary.*

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DANIEL G. LACY, *Superintendent.*  
HELEN M. RICK, *Stenographer.*

## REPORT.

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The roadside trees have been cared for as usual. More pruning should be done this year, however, because last year much of this work on account of war conditions was necessarily postponed. It should not, however, be postponed any longer.

No trees have been set out the past year except to replace old ones. We recommend setting out trees this year only to replace old ones and on streets where omission to do so might cause serious loss of time in the development of the streets.

A new danger to roadside trees is the depositing of salt water on the streets by ice cream vendors. Anyone seeing this done should notify this office at once.

The pine forest on the Town's land at Dedham seems to be slowly recovering from the setback of last year.

There was a serious infestation of oak leaf roller in the southern part of the town last year and the leopard moth we have always with us. The former were sprayed and the latter destroyed as much as possible.

The gypsy moth infestation is great this year, in some places greater than last year. There is no infestation of the brown tail moths.

We recommend for planting and preserving trees an appropriation of \$13,800.00 and for the suppression of insect pests \$21,800.00 as appears in the Superintendent's report sent herewith.

This increased expense is due chiefly to greater labor cost the necessary work being substantially the same as last year.

## REPORT OF THE SUPERINTENDENT.

January 1, 1919.

During the past year 134 roadside trees were planted which were replacements. No trees were planted in new locations this past year.

On March 11 a severe ice and wind storm did considerable damage to roadside trees.

The trees throughout the Town are in good condition. There are, however, some old trees which are no longer ornamental and to remove these I have included the sum of \$1000.00 in the appropriation.

This past summer was very favorable for the young trees and no watering or cultivating was found necessary.

A great many young trees are annually destroyed by automobiles. These accidents are becoming a serious menace, and to prevent an increase from this source it may be found necessary to prosecute the negligent operators.

The equipment used in the pruning and removing of trees is to be thoroughly repaired this coming season.

The work of thinning out trees on Fisher Hill was continued this past year and 8 maple trees were removed on the west side of Dean Road between Clinton Road and Druce Street.

## Comparative Statement for Planting and Preserving Trees.

	Appropriated 1918	Expended 1918	Recommended 1919
Superintendent and office supplies	\$1,500 00	\$1,377 61	\$2,020 00
Pruning and removing trees ....	6,400 00	7,405 82	8,800 00
Planting .....	600 00	280 00	580 00
Reforesting water works land (Dedham) .....	300 00		200 00
Wire guards and poling trees ...	500 00	425 23	500 00
Watering trees and cultivating ..	200 00		200 00
Tools .....	100 00	89 94	100 00
Miscellaneous .....		20 00	

	Appropriated 1918	Expended 1918	Recommended 1919
Injured Men .....			
Automobile .....	400 00	13 25	200 00
Patrolling woods and fighting fires	200 00	83 50	200 00
Holidays and vacations .....	700 00	1,191 77	1,000 00
	<hr/>	<hr/>	<hr/>
	\$10,900 00	\$10,887 12	\$13,800 00

#### Bird Warden Report

Last winter the usual feeding stations were maintained in the woodlands in the south part of the Town.

The bird houses which were placed in the roadside trees a few years ago have been removed. These houses have not been occupied by desirable birds and further experiment is not advisable at this time.

#### Warren Tree Fund.

Principal .....	\$940 00
Income .....	369 21

None of the income from this fund was used during the past year.

#### Suppression of Insect Pests

The suppression of insect pests was carried on this past year in the usual manner. The egg-clusters of the gypsy moths were creosoted and spraying was done in the early part of June. The leaf-roller did considerable damage on the trees in the south part of the town, entire stands of oak trees being defoliated. When the damage from this pest became noticeable spraying was immediately done but the injury was done in such a short space of time that real success was not attained by this method of suppression.

There are today sixteen varieties of insects which attack the foliage on trees in this vicinity. A study of the history and habits of these insects show that they appear in cycles, and while this year we are free from brown tails it may be that next season a serious flight of these moths may appear.

The major portion of the insect appropriation has been expended for the suppression of gypsy moths, but the item for spraying includes work for canker worms, tent caterpillars, and leaf roller.

## Suppression of Insect Pests.

	Appropriated 1918	Expended 1918	Recommended 1919
Superintendence, clerk and office expenses .....	\$2,200 00	\$2,217 17	\$1,962 50
Spraying .....	3,100 00	4,341 73	5,412 50
Arsenate of lead .....	1,540 00	3,217 60	2,400 00
Creosoting .....	6,400 00	6,135 35	9,000 00
Injured men .....		6 00	
Miscellaneous .....		351 59	
Cow Bay land of water works (Dedham) .....	300 00	35 00	275 00
Automobile .....	400 00	403 56	200 00
Holidays and vacations .....	1,200 00	907 23	1,000 00
Leopard moth work .....	3,000 00	519 27	1,500 00
Birds, food, etc. ....	60 00	59 06	50 00
	<hr/>	<hr/>	<hr/>
	\$18,200 00	\$18,193 56	\$21,800 00

Respectfully submitted,

DANIEL G. LACY,  
*Superintendent.*

TOWN OF BROOKLINE

WATER DEPARTMENT

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ANNUAL REPORT  
OF THE  
WATER BOARD  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1918



BOSTON  
E. L. GRIMES COMPANY, PRINTERS  
1919



## WATER BOARD.

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### Organization, 1918

NATHANIEL U. WALKER, <i>Chairman</i> .....	Term expires 1921
TIMOTHY J. BURKE .....	Term expires 1919
GEORGE H. FRANCIS, M.D. ....	Term expires 1920

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ZEPH. R. FORBES, *Registrar and Clerk.*  
FAYETTE F. FORBES, *Superintendent of Works.*  
RICHARD J. FLINN, *Engineer of Low Service.*  
WILLIAM B. WEBBER, *Engineer of High Service.*

## REPORT.

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The Brookline Water Board herewith submits its forty-third annual report, it being for the fiscal year ending December 31st, 1918.

As in former years, the reports of the Superintendent of the works, and the Engineers at the Pumping Stations, with pumping statistics, are appended.

At the Town Meeting held March 5, 1918, Nathaniel U. Walker was re-elected a member of the Board for three years.

The Board organized with the choice of Nathaniel U. Walker as Chairman. Z. R. Forbes was appointed Registrar and Clerk, and F. F. Forbes, Superintendent of the Works.

Five employees of this department, namely, Dennis Donoghue, James Kelley, James Fitzgerald, Terrance McGuire and Edward C. Dolan joined the American Army to assist the Allies in fighting "for justice, for the holy cause of nations, and for the consecrated rights of the human race."

With deep regret we record that Dennis Donoghue made the supreme sacrifice by giving his life for the future good of all mankind. Resolutions expressing the sincere sympathy of the Board were passed and entered in the records of this Department, and a copy sent to the family of our former employee.

One short extension only of street main has been made during the past year on account of real estate development, and practically all improvement work in the distribution system has been deferred until labor and financial conditions improve.

The unprecedented severity of the past Winter caused a large increase in the cost of maintaining meters, service pipes and hydrants, and also increased the cost of pumping, as many water takers allowed water to run to waste freely to prevent freezing. Frost penetrated the ground to a depth of five feet and over in many localities, and a few service pipes, owing to change of grade after the pipes were laid, and others, which from necessity were not covered to the regular

depth, were frozen. In all cases they were thawed out promptly, and very little inconvenience resulted from this cause. All hydrants were examined frequently, and none were found to be frozen or out of order when required by the Fire Department.

Considering the inconveniences and dangers from fires, which many cities and towns experienced during this exceptional Winter from frozen street mains and service pipes, Brookline may be considered fortunate that its Water Works System had been so thoroughly installed that little trouble and no danger was experienced from the lack of sufficient water for both fire and domestic purposes.

The filtration system continues to give excellent results, and with the gradual "seasoning" of the filters the effluent shows a less percentage of mineral matter than that of the previous year. Very few complaints of roily water were received during the past year; the trouble in all cases was found to have been caused by the disturbance of the old deposits of iron and manganese in the street mains by some unusual draft.

A building to contain the chemical laboratory and the control devices of the filters is greatly needed, but, in view of still prevailing high cost of all building material, and the scarcity of labor, its erection has been postponed. This building should, however, be erected as soon as possible.

In the near future several large expenditures for increasing the water supply and laying a new force main, which have been mentioned in previous reports, will be necessary. The Board has not thought it advisable to bring these matters forward during the period of the war, but with the resumption of ordinary building operations, and the consequent increase of population these extensions will be imperative. Attention is called to the report of this Board for the year 1914, which contains a detailed statement of the proposed extensions.

The following appropriations for the year 1919 are recommended:

For general maintenance .....	\$89,023 84
For general extension .....	34,145 00

## Financial Statement

## EXTENSION ACCOUNT FOR THE YEAR ENDING DEC. 31, 1918.

*Receipts.*

Appropriation .....	\$34,145 00
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*Disbursements.*

For street mains .....	\$8,562 71
For service pipe and connections .....	2,860 34
For meters and connections .....	307 10
For unexpended balance .....	22,414 85
	<hr/>
	\$34,145 00

## MAINTENANCE ACCOUNT FOR YEAR ENDING DEC. 31, 1918.

*Receipts.*

Appropriation .....	\$96,055 00
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*Disbursements.*

For care of buildings .....	\$183 36
For care of driven wells .....	606 95
For care of filter .....	6,307 61
For care of grounds .....	1,165 91
For care of hydrants .....	1,664 07
For care of meters .....	3,943 76
For care of reservoirs .....	791 01
For care of service-pipe .....	1,283 12
For care of stand-pipes and fountains ....	155 19
For care of street mains .....	299 62
For care of telephones .....	362 48
For care of work-shop and stable .....	7,988 19
For new boilers, low-service station .....	11,315 66
For office expenses .....	2,414 98
For pumping expenses, low service .....	40,926 61
For pumping expenses, high service .....	6,912 27
For turning off and on water .....	2,072 87
For salary of Water Board .....	1,500 00
For salary of Water Registrar .....	2,500 00
For salary of Superintendent .....	3,500 00
For miscellaneous expenses .....	52 50
For unexpended balance .....	108 84
	<hr/>
	\$96,055 00

## EXTENSION OF FILTERING GALLERIES AND DRIVEN WELLS.

Balance of appropriation on hand Jan. 1, 1918.....	\$10,499 67
Disbursements .....	\$61 50
Unexpended balance .....	10,438 17
	<hr/>
	\$10,499 67

## NEW FILTER AND BASIN.

Balance of appropriation on hand Jan. 1, 1918	\$3,124 47	
Receipts .....	938 00	
		<hr/>
		\$4,062 47
Disbursements .....	\$342 68	
Unexpended balance .....	3,719 79	
		<hr/>
		\$4,062 47

## REVENUE.

Received from private consumers, meter rates..... \$130,127 47

Charges to the town of Brookline:

For Almhouse .....	\$131 28	
Bathhouse .....	686 04	
Brookline Red Cross Branch .....	11 40	
Cemeteries .....	17 64	
Devotion House .....	8 40	
Fire Department Houses .....	258 68	
Forestry Department .....	3 48	
Fountains .....	109 32	
Health Department, Prospect Street ..	31 49	
Municipal Gymnasium .....	177 20	
Park Department .....	363 96	
Police Department .....	54 84	
Public Library .....	62 40	
Public Safety Committee .....	15 71	
Sanitary, Village Square .....	405 60	
School Buildings .....	2,600 14	
Street Department .....	211 43	
Street Sprinkling .....	1,016 80	
Technology Field .....	334 20	
Town Hall .....	121 44	
Town Hospital .....	678 12	
Water Department .....	545 56	
Miscellaneous:		
Flushing sewers, water mains, fires, etc.	3,000 00	\$10,845 13
		<hr/>
		\$140,972 60

Received for extension of service pipe, labor,

and materials ..... \$1,927 34

NATHANIEL U. WALKER,  
 GEORGE H. FRANCIS, M. D.,  
 TIMOTHY J. BURKE,

*Water Board.*

## SUPERINTENDENT'S REPORT.

Brookline, Mass., December 31, 1918.

*To the Brookline Water Board:*

Gentlemen,—I respectfully submit the forty-second annual report of the Superintendent of the Water Works, for the year ending December 31, 1918.

**Extension to Street Mains.**

(1) Extension to Low Service:

Dummer Street ..... 506 feet 6-inch pipe

Total laid during the year ..... 506 feet

(2) Extension to High Service:

Newton Street ..... 1,057 feet 12-inch pipe

Newton Street ..... 40 feet 10-inch pipe

Total laid during the year ..... 1,097 feet

**Service Pipes.**

Number laid as per last report ..... 5,897

Laid the past season ..... 6

Total laid ..... 5,903

**List of Stop-Gates Set in 1918.**

Twelve-inch gates:

One on Walnut Street, corner Cypress Street.

One on Walnut Street, corner Warren Street.

One on Newton Street, corner Mt. Walley Avenue.

Ten-inch gates:

One on Lancaster Terrace, opposite No. 114.

One on Naples Road, corner Clarence Street.

One on Newton Street, corner Goddard Avenue.

Eight-inch gates:

One on Euston Street, corner Carlton Street.

One on Pleasant Street, corner Dwight Street.

One on Pleasant Street, corner Freeman Street.

One on Pleasant Street, corner Crowninshield Road.

One on Williston Road, corner Evans Road.

One on Fisher Avenue, corner Clinton Road.

One on Washington Street, corner Evans Road.

One on Stedman Street, corner Devotion Street.

One on Coolidge Street, corner Clarence Street.

One on Boylston Street, Wright's Hill.



**Six-inch gates:**

One on Gorham Avenue, corner Greenough Street.  
 One on Tappan Street, corner Greenough Street.  
 One on Euston Street, corner Carlton Street.  
 One on Ivy Street, corner Carlton Street.  
 One on Kent Street, corner Colchester Street.  
 One on Powell Street, corner Browne Street.  
 One on Longwood Avenue, corner Marshall Street.  
 One on Francis Street, corner Tuxteth Street.  
 One on Chestnut Hill Avenue, corner Willard Road.  
 One on Green Street, corner Dwight Street.  
 One on Babcock Street, corner Devotion Street.  
 One on Winchester Street, corner Williams Street.  
 One on Summit Avenue, corner Mason Terrace.  
 One on Summit Avenue, corner York Terrace.  
 One on Westbourne Terrace, corner Bartlett Crescent.  
 One on Bartlett Crescent, near Washington Street.  
 One on Fuller Street, corner Clarence Street.  
 One on Thorndike Street, opposite No. 112.  
 One on Irving Street, corner Upland Road.  
 One on High Street, corner Irving Street.  
 One on Dummer Street, corner St. Paul Street.

**Water-Cart Feeders.**

Total number now set ..... 93

**Drinking Fountains.**

Total number now set ..... 17

**List of Hydrants.**

Number set as per last report connected with Low Service... 549

Number set as per last report connected with High Service.. 237

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Total to date ..... 786

The following hydrants have been set in 1918:

**(1) Hydrants set connected with Low Service:**

One on Villa Lane, in School Yard.  
 One on Aspinwall Avenue, opposite No. 64.  
 One on St. Paul Street, corner Longwood Avenue.  
 One on Stearns Road, opposite No. 83.  
 One on John Street, near Pleasant Street.  
 One on Beals Street, opposite No. 38.

Total supplied by Low Service ..... 555

**(2) Hydrant set connected with High Service:**

One on Mason Terrace, opposite No. 106.

Total supplied by High Service ..... 238

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Total to date ..... 793

It was noted in the annual reports of 1916 and 1917 that, owing to the scarcity of labor and materials, as well as the high price of the latter, much work for which plans had been made could not be done.

Labor conditions of the past year have been even worse, and the price of materials higher, and as a consequence certain much-needed improvements were from necessity not attempted.

The prospect for the coming year, however, now seems much more favorable, and it is expected that, in addition to the usual routine work of maintenance and extension, some of the other things can be done, the most important of which is the connecting of a certain number of driven wells to the suction main, and perhaps other extensions for increasing the available water supply.

The new force main for which estimates were made four years ago, is much needed, but the price of all materials entering into its construction is at the present so high, that this improvement must be postponed for a year or so. The present force main can supply sufficient water, except for an excessive use of hose during dry periods and a general flooding of skating areas during the coldest weather of Winter, both of which can be curtailed without much inconvenience to the general public.

For the reasons stated above, the building of the regulating house, and laboratory at the filter must wait, and the temporary buildings continue to be used.

Fewer service pipes were laid the past year than in any other year since the introduction of water, and the number of feet of street mains added was remarkably small, all owing to the unfavorable building conditions.

Advantage was taken of this situation to cut hydrants and gates into existing mains in those streets which are largely built up, for the purpose of increasing the fire service and lessening the territory to be deprived of water in case of accidents to parts of the distributing systems. In all, seven hydrants, two twelve-inch gates, two ten-inch gates, ten eight-inch gates and twenty six-inch gates were set.

The high-service standpipe was painted inside and out in

August, all work being done by the regular employees. Very few repairs have been made to the buildings. For reasons already stated, the driven wells were not pumped out. This work must be done the coming season. The pumping machinery has required ordinary repairs only, and at present all the various engines are in good order.

Only one of the new boilers for which an appropriation was made at the last annual meeting has been installed, owing to the delay of the contractor to furnish the needed valves, although the contract for these was awarded early last March. All the material is now on hand, and the second boiler will be set as soon as the weather permits.

No leaks have occurred in the main pipes, and few service pipes have needed attention.

The severe cold of last Winter added much to the expense of the maintenance of the distributing system. During the coldest weather many of the hydrants on the dead ends were flushed every two or three days to keep up the circulation of the water in those mains, as the frozen ground in many streets extended down to the pipes. Some of the mains in thinly settled parts of the town would certainly have frozen if this precaution had not been taken. The practice of using a short piece of lead pipe at the junction of the service pipes with the mains, and thus dropping the service immediately six inches, saved many service pipes from freezing. No hydrant was permanently frozen, but the posts of eleven of these were broken evidently by the upward movement of the ground in freezing—a trouble never before experienced—although all hydrants were provided with frost jackets. No mains were frozen, and only eight service pipes.

The consumption of water shows a small increase, partly owing to the unusually cold Winter.

The filter has been in use the entire year, and all the water supplied the town passed through the sand. A special study has been made to determine the way to operate the filter in order to get the best possible results.

It was early quite evident that the best results could not be obtained by operating in exactly the same manner that similar filters were operated. The presence of more or less

organic matter and other substances, in addition to the iron and manganese, requires different treatment in each case, and no two waters are alike in these respects. In some instances, if the raw water is aerated too much, more of the iron is liable to slip through the sand, and if sufficient oxygen is not absorbed by aëration, equally unfavorable results will occur. In order to solve these many problems which come up, tests of the effluent were made twice each day, and tabulated, and by this means the results of the different experiments could be studied, and the necessary changes in operation made.

The efficiency of the filter is now as complete as could be reasonably expected. It may be well to state briefly the way found most desirable for removing the accumulations of iron and manganese, etc., from the tricklers and filters.

The tricklers are cleaned by flushing as follows: First, the outlet and inlet gates are closed, and all the spraying caps removed. Then the flushing gates in opposite sides of tricklers are opened, which allows the water to run to waste. The second step is to turn the combined flow of all the tricklers through this one, which so increases the amount of water passing through the coke, that in the course of one-half to three-quarters of an hour, a larger part of the various accumulations is removed. Each trickler is flushed every ten or fifteen days.

The sand filters are cleaned in this way. After the water is drawn from the bed to be cleaned, about one-half inch of sand with the iron deposit is carefully scraped off, and thrown out by a water ejector directly into a washer. As fast as the sand is washed, it is returned to the filter again. The length of time for scraping, washing, returning and placing the sand in the bed is usually one day, although this has been done in six hours. Each bed will filter about fifty million gallons between scrapings.

The filters have now been in operation about sixteen months. The tricklers show no signs of clogging, and the iron does not appear to penetrate the sand farther than expected.



The results, as determined by the chemists of the State Board of Health are given below:

Copy of Water Analyses Made by the State Department of Health.

Date 1918	Parts in 100,000.			
	Free Ammonia	Iron	Manganese	
Jan. 24.....	.0068	.070	.035	Unfiltered water
	.0004	.008	.000	Filtered water
Feb. 7.....	.0072	.070	.40	Unfiltered water
	.0008	.006	.000	Filtered water
Feb. 19.....	.0066	.070	.045	Unfiltered water
	.0004	.010	.000	Filtered water
Mar. 5.....	.0086	.055	.045	Unfiltered water
	.0002	.008	.000	Filtered water
Mar. 22.....	.0080	.070	.060	Unfiltered water
	.0006	.013	.000	Filtered water
Apr. 8.....	.0078	.055	...	Unfiltered water
	.0006	.008	...	Filtered water
Apr. 22.....	.0084	.070	.035	Unfiltered water
	.0022	.012	.000	Filtered water
May 7.....	.0082	.070	.040	Unfiltered water
	.0008	.010	.000	Filtered water
May 20.....	.0076	.090	.040	Unfiltered water
	.0010	.018	.000	Filtered water
June 3.....	.0074	.075	.040	Unfiltered water
	.0010	.009	.000	Filtered water
June 18.....	.0076	.180	.045	Unfiltered water
	.0000	.012	.000	Filtered water
July 9.....	.0112	.130	.060	Unfiltered water
	.0016	.016	.000	Filtered water
July 23.....	.0114	.240	.080	Unfiltered water
	.0014	.015	.000	Filtered water
Aug. 5.....	.0116	.120	.080	Unfiltered water
	.0008	.015	.000	Filtered water
Aug. 19.....	.0090	.108	.050	Unfiltered water
	.0004	.008	.000	Filtered water
Sept. 3.....	.0124	.096	.050	Unfiltered water
	.0016	.009	.000	Filtered water
Sept. 18.....	.0088	.100	.065	Unfiltered water
	.0006	.012	.000	Filtered water
Oct. 22.....	.0096	.168	.065	Unfiltered water
	.0018	.005	.000	Filtered water
Nov. 8.....	.0096	.095	.045	Unfiltered water
	.0004	.010	.000	Filtered water
Nov. 20.....	.0096	.060	.060	Unfiltered water
	.0022	.008	.000	Filtered water
Dec. 12.....	.0092	.140	.060	Unfiltered water
	.0022	.012	.000	Filtered water
Dec. 27.....	.0086	.120	.060	Unfiltered water
	.0006	.012	.000	Filtered water

The water supplied to the town on the whole has been very satisfactory, and not as many complaints were received for the whole year as often came to the office in one-half day before the filter was installed. The cause of the present complaints were wholly traceable to the old deposits in the pipes which could not be entirely removed by flushing.

Never in the history of the department has so much sickness occurred among the employees, mostly from influenza. At the height of the epidemic nearly half of the laborers, three foremen and three firemen were incapacitated by the disease. Fortunately all recovered.

The stock of pipe on hand at the close of the year was never so small, barely enough for emergency use. It did not seem wise to buy pipe at the prevailing high prices of the past year. Already lower quotations have been received.

I subjoin the following tables, etc., all of which is respectfully submitted.

FAYETTE F. FORBES,  
*Superintendent of Water Works.*



## LOCATION OF WATER PIPES.

	24-inch	20-inch	16-inch	14-inch	12-inch	10-inch	8-inch	6-inch	2-inch
(1) All mains supplied by Low Service:									
Old force-main from engine-house to stand-pipe .....			2,900	9,070					
Old force-main from stand-pipe to reservoir .....			13,456						
New force-main from engine-house to reservoir .....		25,199							
Suction-pipe for driven wells .....	2,054	2,093	531	—	—	1,627	15		
Street-mains, as per last report .....	7,953	—	1,586	3,950	18,725	27,746	50,657	187,598	9,571
Street-mains, laid the past year .....	—	—	—	—	—	—	—	506	—
Total supplied by Low Service .....	10,007	27,292	18,473	13,020	18,725	29,373	50,812	188,104	9,571

Total supplied by Low Service,  $69\frac{556}{5280}$  miles

(2) All mains supplied by High Service:									
Force-main from engine house to stand-pipe .....	—	—	—	—	9,925				
Street-mains, as per last report .....	—	—	1,584	—	25,252	31,394	25,885	61,048	1,195
Street-mains, laid the past year .....	—	—	—	—	1,057	40	—	—	—
Total supplied by High Service .....	—	—	1,584	—	36,234	31,434	25,885	61,048	1,195
Total supplied by High Service, $29\frac{260}{5280}$ miles									

Total supplied by High and Low Service,  $98\frac{816}{5280}$  miles

## RECORD OF CONSUMPTION.

MONTHS	LOW SERVICE				HIGH SERVICE				TOTAL CONSUMPTION			
	Average Daily Consumption		Monthly Consumption		Average Daily Consumption		Monthly Consumption		Daily Average		Monthly Consumption	
	1917	1918	1917	1918	1917	1918	1917	1918	1917	1918	1917	1918
January . . .	2,453,453	2,713,137	76,057,054	84,107,337	543,282	565,232	16,841,744	17,522,114	2,896,735	3,278,369	92,898,798	101,625,451
February . .	2,479,137	2,843,982	69,415,813	79,666,047	561,724	580,839	15,728,308	16,264,067	3,040,861	3,424,841	85,144,121	95,930,114
March . . . .	2,567,439	2,595,360	79,614,160	80,456,152	571,639	592,940	17,720,824	18,381,151	3,139,078	3,188,300	97,334,984	98,837,303
April . . . .	2,554,377	2,592,182	76,646,304	77,765,451	591,331	604,826	17,739,951	18,144,788	3,146,208	3,197,008	94,386,253	95,910,239
May . . . . .	2,652,413	2,716,758	82,204,781	84,219,514	616,994	685,836	19,146,834	21,260,915	3,269,407	3,402,594	101,351,611	105,480,429
June . . . . .	2,546,775	2,609,023	76,403,245	78,270,677	631,881	792,913	18,956,453	23,787,470	3,178,656	3,401,938	95,359,698	102,058,147
July . . . . .	2,415,758	2,168,100	74,888,514	67,211,123	761,292	617,311	23,600,051	19,136,634	3,177,050	2,785,411	98,488,565	86,347,757
August . . .	2,193,989	2,127,581	68,013,652	65,955,035	654,391	658,258	20,286,133	20,405,995	2,848,380	2,785,839	88,299,785	86,361,030
September .	2,323,768	2,200,567	69,713,014	66,017,035	531,314	622,510	15,939,448	18,675,301	2,855,082	2,823,077	85,652,462	84,692,336
October . . .	2,496,849	2,441,454	77,402,343	74,998,779	598,610	606,838	18,556,912	18,811,982	3,095,459	3,048,292	95,959,255	93,810,761
November . .	2,491,255	2,595,263	74,737,653	77,857,909	589,667	612,671	17,690,021	18,380,128	3,080,922	3,207,934	92,327,674	96,238,037
December . .	2,475,980	2,588,797	77,387,256	80,252,727	574,986	641,066	17,824,577	19,873,042	3,107,861	3,229,863	96,343,709	100,125,769
Total . . . .	.....	.....	903,615,665	916,777,786	.....	.....	220,031,256	230,643,587	.....	.....	1,123,646,921	1,147,421,373

## COMPARATIVE RECORDS.

Year ending December 31				Gallons Consumed	Coal Consumed in lbs.	Revenue
1885	"	"	"	239,791,861	1,017,577	\$18,993 10
1886	"	"	"	254,745,516	1,150,736	25,003 64
1887	"	"	"	278,359,709	1,210,663	23,255 75
1888	"	"	"	310,405,325	1,319,588	21,536 86
1889	"	"	"	278,359,709	1,181,810	26,383 10
1890	"	"	"	320,070,873	1,305,968	31,592 60
1891	"	"	"	357,230,592	1,489,010	34,870 32
1892	"	"	"	382,956,753	1,600,761	37,026 61
1893	"	"	"	442,278,871	1,852,610	38,109 68
1894	"	"	"	479,685,974	1,340,561	49,121 02
1895	"	"	"	480,893,420	1,111,704	53,134 73
1896	"	"	"	494,138,903	1,065,914	53,557 38
1897	"	"	"	503,854,810	1,078,597	56,691 38
1898	"	"	"	537,266,873	1,110,992	62,811 81
1899	"	"	"	646,836,370	1,362,478	71,308 14
1900	"	"	"	708,362,502	1,428,809	74,769 81
1901	"	"	"	694,230,538	1,604,709	74,819 88
1902	"	"	"	715,814,359	1,558,013	78,684 61
1903	"	"	"	772,069,955	1,641,763	83,114 91
1904	"	"	"	859,579,407	1,910,992	83,632 07
1905	"	"	"	812,737,855	1,825,434	81,811 55
1906	"	"	"	747,584,509	1,821,650	74,062 22
1907	"	"	"	816,428,519	1,973,379	84,863 42
1908	"	"	"	861,113,573	2,124,855	90,605 46
1909	"	"	"	844,709,560	1,752,285	78,207 56
1910	"	"	"	903,840,645	2,352,904	97,891 25
1911	"	"	"	951,259,556	2,375,079	104,191 79
1912	"	"	"	963,682,490	2,201,232	104,406 92
1913	"	"	"	988,623,658	2,163,543	108,377 31
1914	"	"	"	1,049,528,593	2,019,760	119,323 73
1915	"	"	"	1,003,910,228	1,839,894	116,511 04
1916	"	"	"	1 038,746,458	2,096,060	118,540 67
1917	"	"	"	1,123,646,921	3,347,921	133,441 50
1918	"	"	"	1,147,421 373	4,089,154	130,127 47

## LOW SERVICE ENGINEER'S REPORT.

Low Service Pumping Station,  
West Roxbury, Mass., January 1, 1919.

*To the Brookline Water Board:*

Gentlemen,—I have the honor to present the forty-third annual report of the Engineer for the year ending December 31, 1918.

The amount of water pumped during the year was 1,145,-038,230 gallons,—21,692,153 gallons more than last year. The coal consumed for all purposes shows an increase of 686,495 pounds. Owing to the high cost of coal, anthracite dust and screenings were mixed with the bituminous coal. All the fuel used for generating steam was charged against the main pumping engines when computing the "Station Duty."

*Boilers.* One of the old boilers has been taken out, and replaced by a new boiler 18 feet by 60 inches. A second new boiler will be installed this month.

*Turbines.* The final adjustments and repairs on these machines have not yet been made, but the Contractor expects to have all three turbines ready for the duty trial in the near future.

*Engines.* Engine No. 4 is in good condition. Although Engine No. 3 is in good running order, it should have a general overhauling as recommended in former reports. Engines No. 5 and No. 6 are in good order. The wood work of the pumping station and the Engineer's house needs repairs and painting.

I subjoin tables showing the record of the pumping engines, all of which is respectfully submitted.

RICHARD J. FLINN.

## LOW SERVICE PUMPING STATION.

RECORD OF PUMPING ENGINE NO. 4 FOR YEAR ENDING DECEMBER 31ST, 1913

MONTHS 1918	Days	PUMPING TIME.				Revolutions.	Gallons Pumped.	Head in Feet	Total Coal	Gallons Pumped per 100 lbs. Total Coal.	Station Duty Per 100 lbs. Total Coal.
		Total		Average							
		Hrs.	Min.	Hrs.	Min.						
January .....	25	590	10	23	36	670,425	79,780,575	201.0	270,900	295	49,368,538
February .....	28	672	00	24	00	781,935	93,050,265	202.6	292,600	318	53,733,952
March .....	31	744	00	24	00	829,182	98,672,658	199.4	274,100	360	59,865,828
April .....	30	720	00	24	00	806,229	95,941,251	198.7	285,500	336	55,688,200
May .....	31	744	00	24	00	888,968	105,787,192	205.5	316,600	334	57,266,423
June .....	30	720	00	24	00	855,915	101,853,885	204.7	331,600	307	52,438,103
July .....	31	744	00	24	00	732,120	87,122,280	189.4	266,300	327	51,677,813
August .....	30	697	10	23	14	676,464	80,499,216	187.0	268,100	300	46,827,664
September .....	30	720	00	24	00	712,063	84,735,497	188.4	264,000	321	50,432,257
October .....	31	744	00	24	00	794,093	94,497,067	193.4	330,750	286	46,083,028
November .....	30	720	00	24	00	807,462	96,087,978	199.1	367,000	265	43,475,071
December .....	31	744	00	24	00	840,964	100,074,716	199.1	370,000	270	44,911,747
Totals and averages	358	8,559	20	23	55	9,395,820	1,118,102,580	197.4	3,637,450	307	50,605,511
Engine No. 3.....	10	200	30	20	03	226,350	26,935,650	187.5	111,000	243	37,946,507
Totals both engines...	368	8,759	50			9,622,170	1,145,038,230		3,748,450		

## LOW SERVICE PUMPING STATION.

RECORD OF PUMPING ENGINE No. 3 FOR THE YEAR ENDING DECEMBER 31st, 1918.

MONTHS 1918	Days	PUMPING TIME				Revolutions	Gallons Pumped	Head in Feet.	T. tal Coal	Gallons Pumped per 100 lbs. Total Coal	Station Duty Per 100 lbs. Total Coal
		Total		Average							
		Hrs.	Min.	Hrs.	Min.						
January.....	7	153	35	21	56	183,604	21,848,876	202	92,500	236	39,761,018
August.....	3	46	55	15	32	42,746	5,086,774	173	18,500	275	39,671,888
Totals and Averages....	10	200	30	20	03	226,350	26,935,650	187.5	111,000	243	37,946 507



## HIGH SERVICE ENGINEER'S REPORT.

High Service Pumping Station,  
Brookline, Mass., January 1, 1919.

*To the Brookline Water Board:*

Gentlemen,—I have the honor to present herewith the report of the Engineer at the High Service Pumping Station for the year ending December 31, 1918.

**Boilers**

The boilers are in good condition. The brick setting, however, may need some repairs during the season.

**Engines**

No. 1 Engine, the first one installed, is used for emergency only, as it is not as economical to operate as No. 2. The amount of water pumped at this station shows an increase of about 7 per cent. when compared with that pumped last year.

All the machinery at the station is in a good state of repair.

**Buildings**

The buildings were painted in May, and the roofs repaired in November, and are all in excellent condition.

The following table shows the record of this station for the year just past.

Respectfully submitted,

WILLIAM B. WEBBER,  
*Engineer.*

## HIGH SERVICE PUMPING STATION.

RECORD OF ENGINE NO. 2 FOR YEAR ENDING DECEMBER 31, 1918.

1918	Separate Days Pumping	Hours and Minutes Work		Average Pumping Time.		Total Gallons Pumped.	Total Head Against Pump	Coal Consumed While Pumping	Coal Consumed For Heating Hospitals and Almshouse	Duty in Foot lbs. Per 100 lbs. of Coal.	Gallons Pumped Per 1 lb. of Coal.
		Hrs.	Min.	Hrs.	Min.						
January .....	31	301	30	9	42	17,539,000	125.89	23,257	171,553	79,083,771	754
February .....	28	314	15	11	13	16,800,542	127.05	21,894	168,418	81,221,850	771
March .....	31	326	20	10	32	18,481,141	127.05	23,752	169,739	78,255,438	778
April .....	30	294	05	9	35	18,183,985	115.50	23,571	133,414	74,222,921	771
May .....	31	343	50	11	05	21,272,920	117.20	28,350	68,910	63,547,203	750
June .....	30	387	25	12	11	23,902,294	114.27	33,031	53,029	68,880,309	720
July .....	31	302	55	9	46	19,136,719	122.43	26,158	38,581	74,609,786	731
August .....	31	321	00	10	21	20,435,995	121.50	26,257	44,685	78,772,025	752
September .....	30	295	10	9	50	18,713,951	121.87	24,609	98,063	77,158,651	750
October .....	31	303	00	9	46	18,917,818	118.06	24,432	139,259	76,147,941	774
November .....	29	281	30	9	42	18,180,128	121.04	23,607	160,021	77,647,960	771
December .....	31	321	20	10	22	19,873,042	119.21	25,786	180,130	76,531,118	771
Total and averages...	364	3,790	50	10	20	232,537,537	120.92	340,704	1,425,804	74,671,572	758



TOWN OF BROOKLINE

PUBLIC LIBRARY

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SIXTY-SECOND ANNUAL REPORT

OF THE

Trustees of the Public  
Library

OF

BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1918



BOSTON

E. L. GRIMES COMPANY, PRINTERS

1919

# TRUSTEES OF THE PUBLIC LIBRARY.

## Organization, 1918

GEORGE F. BABBITT.....	1919	D. BLAKELY HOAR.....	1920
DESMOND FITZGERALD .....	1919	THOMAS F. McMANUS.....	1920
CARLETON S. FRANCIS.....	1919	WALTER HUMPHREYS .....	1921
RALPH A. STEWART.....	1919	HENRY W. LAMB.....	1921
DANIEL D. ADDISON.....	1920	EDWARD STANWOOD .....	1921
ROBERT CUSHMAN .....	1920	LEONARD K. STORRS.....	1921

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LEONARD K. STORRS.

### *Secretary,*

WALTER HUMPHREYS.

### *Treasurer,*

HENRY W. LAMB.

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EDWARD STANWOOD.

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RALPH A. STEWART.

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### *Assistant Librarian,*

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### *Reference Department,*

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### *High School Librarian.*

MARY H. DAVIS.

### *Children's Department.*

GERTRUDE H. LOCKWOOD,\* in charge.

BLANCHE BALLOU.

JULIA P. PARKER.

### *Cataloguers,*

HELEN M. CLAFLIN.\*\*

SUSAN H. JAMES.

GENEVIEVE CONANT.†

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ELIZABETH M. TRUMBULL.‡

### *Branch Department,*

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FLORENCE A. WESCOTT,§ Branch Librarian Coolidge Corner.

ETHEL KELLOW,¶ Branch Librarian Coolidge Corner.

### *Bindery Work,*

SABINA R. GIBBONS, in charge.

### *Janitors,*

CHARLES H. ROBIE, head janitor.

GEORGE JOHNSON, assistant.

THOMAS FARRELL, assistant.

JAMES O'HARE, janitor Coolidge Corner Branch.

\*Resigned October 31, 1918.

\*\*Appointed September 1, 1918.

†Resigned May 31, 1918.

††Resigned November 14, 1918.

‡Appointed February 19, 1918.

§Resigned June 30, 1918.

¶Appointed August 1, 1918.

# SIXTY-SECOND ANNUAL REPORT

## OF THE

# TRUSTEES OF THE PUBLIC LIBRARY.

---

The Trustees of the Brookline Public Library present herewith their report for the sixty-second year of its operation.

The work of the library has suffered surprisingly little interruption considering the circumstances of the time. Neither the main library nor any of its branches, except the Sewall School reading room, was closed even for a day in consequence of the coal shortage of last winter. The advisability of closing the main library was seriously discussed, but on the advice of the Chairman of the Selectmen the step was not taken. Fortunately it was not necessary, for by the help of Mr. Dane of the Public Safety Committee, a quantity of wood was obtained for fuel, and by that substitute the building was warmed to a tolerable temperature. The High School branch was of course not open during the extended vacation of the school. The school authorities did not feel justified in heating the Sewall School for our evening work.

The epidemic of influenza caused two or three brief periods of closing of the Children's Department of the main library, and also some restrictions as to the admission of young persons to the general delivery room. With the exceptions thus noted the work of the institution has gone on as in former years.

We have suffered two noteworthy losses during the year in the personnel of the staff. Miss Gertrude H. Lockwood, who has been in charge of the Children's Department since 1910 resigned early in the year, greatly to the regret of all who knew her and her work. She did, however, continue in the service, postponing for the librarian the task of filling the vacancy, until near the close of the year, when for personal reasons it was necessary for her to retire. The Children's Department, of which the Trustees are proud, is virt-



ually the creation of Miss Lockwood. Her power of initiative, her sterling common sense, her personal influence over the children in the reading room, and her gracious manners that made friends of all who met her, combined to render her service to the library and to hosts of children of the highest quality and value.

Miss Genevieve Conant, for five years head cataloguer, also resigned during the year. Of her also it may be said that she performed the duties of her position with efficiency and accuracy, and to entire satisfaction, and her resignation made another vacancy which was of a difficult nature to fill acceptably. The Librarian's report mentions the other changes in the staff.

A defect in the lighting of the fiction alcoves has been removed by the installation of four wall fixtures. The "day-light saving" plan reduced the cost of lighting the library sufficiently below the estimate to enable this much needed improvement to be made.

The Trustees granted Miss James, of the library staff, an extra month's vacation to enable her to take a course of instruction in reference work at Columbia University. Miss Bertha Davis of the Reference Department took a course of instruction on public documents at Simmons College.

The Library has received several conspicuously valuable and interesting gifts during the year. Miss Blanche Ballou, of the Children's Department, has given a very beautiful collection of shells, for which we hope to provide a permanent case. Miss Mary Weld of this town has given us a number of beautiful photographs of Egypt and European countries, together with many books, including five volumes of "Artistic Japan," which are especially desirable, filling in as they do our collection of Japanese art. Mr. Dane has given a copy of "New Englands First Fruits," which was published in London in 1643, a rare little volume of real value relating to the conversion of the Indians of New England and the early history of Harvard College, sometimes attributed to John Eliot, the Apostle to the Indians. The copy given to us is richly bound in full morocco elegantly tooled.

The use of the lecture and other rooms in the library building has been granted for a great variety of meetings under the auspices of many societies, the details of which are given in the report of the Librarian.

Respectfully submitted,

DANIEL D. ADDISON,  
GEORGE F. BABBITT,  
ROBERT CUSHMAN,  
DESMOND FITZGERALD,  
CARLETON S. FRANCIS,  
D. BLAKELY HOAR,  
WALTER HUMPHREYS,  
HENRY W. LAMB,  
THOMAS F. McMANUS,  
EDWARD STANWOOD,  
RALPH A. STEWART,  
LEONARD K. STORRS,

*Trustees of the Public Library.*

## REPORT OF THE TREASURER.

**Report of the Treasurer, Brookline Public Library,  
in Account With Henry W. Lamb, Treasurer****Gardner Fund.  
INCOME ACCOUNT.***Cr.*

Cash uninvested January 2, 1918 .....	\$116 26	
Net receipts from dividends and interest.....	632 45	
		<hr/> \$748 71

*Dr.*

Half rent safe deposit box .....	\$5 00	
Half cost remittance notices .....	3 50	
Passed to capital account .....	13 47	
Amount paid Treasurer of Brookline .....	700 94	
Cash uninvested .....	25 80	
		<hr/> \$748 71

**CAPITAL ACCOUNT.***Cr.*

Cash uninvested January 2, 1918 .....	\$86 44	
Sale of rights Amer. T. & T. Co. ....	09	
Transferred from income account .....	13 47	
		<hr/> \$100 00

*Dr.*

1st, 2d and 3d payments on 4th Liberty Loan..	\$50 00	
Cash uninvested December 31, 1918 .....	50 00	
		<hr/> \$100 00

*Investments, December 31, 1918.*

\$1,000 Chic. Bur. & Quincy Jt. 4 per cent, 1921, No. 164,820 Reg'd .....	\$995 00	
\$3,000 Buffalo Gen. Electric Co. 5 per cent, 1939, Nos. 3049-51 .....	3,000 00	
\$1,000 Va.-Carolina Chem. Co. 5 per cent, 1923, No. 2077 .....	1,000 00	
\$3,000 Sioux City Stock Yards Co. 5 per cent, 1930, Nos. 415-17 .....	2,910 00	
6 shs. Amer. Tel. & Tel. Co. cert., Nos. M. 24,521, F. 32,822 .....	817 51	
1 sh. West End St. Ry. Co. cert., No. 46,855 ..	95 51	
26 shs. Old Colony R. R. Co. cert., Nos. 35,778, 38,233 .....	2,698 00	
Cash uninvested .....	50 00	
1st, 2d and 3d payments on 4th Liberty Loan ..		
Receipt State St. Tr. Co. No. 219 ....	50 00	
		<hr/> \$11,616 02

**Hall Fund.****INCOME ACCOUNT.***Cr.*

Cash uninvested January 2, 1918 .....	\$76 06	
Net receipts from dividends and interest ....	242 50	
		<hr/> \$318 56

*Dr.*

Half rent safe deposit box .....	\$5 00	
Half cost remittance notices .....	3 50	
Amount paid Treasurer of Brookline .....	309 81	
Cash uninvested .....	25	
		<hr/> \$318 56
		<hr/> <hr/>

**CAPITAL ACCOUNT.***Cr.*

Cash uninvested January 2, 1918 .....	\$54 01	
---------------------------------------	---------	--

*Dr.*

Cash uninvested December 31, 1918 .....	\$54 01	
		<hr/>

*Investments, December 31, 1918.*

1 sh. Boston & Albany R. R. Co., cert. No. 52,703	\$100 00	
2 shs. Fitchburg R. R., pfd., cert. Nos. 14,864, 39,378 .....	233 50	
1 sh. Edison Elec. Ill. Co. of Boston, cert. No. 15,332 .....	228 40	
1 sh. Pullman Co., cert. No. B. F. 1,060 .....	156 13	
\$1,000 Terminal R. R. Assoc. of St. Louis, 4 per cent, 1,953, No. M. 82 Reg'd .....	1,000 00	
\$1,000 Chic. Junc. Rys. & U. S. Yds. Co., 4 per cent, 1,940, No. M. 252 Reg'd .....	1,002 50	
\$1,000 N. Y. Central Deb., 4 per cent., 1934, No. M. 150 Reg'd .....	1,010 00	
\$2,000 Amer. Tel. & Tel. Co., 4 per cent, 1929, Nos. 7,763-4 Reg'd .....	1,915 00	
Cash uninvested .....	54 01	
		<hr/> \$5,699 54
		<hr/> <hr/>

**C. D. Bradlee Fund.**

Deposit in Brookline Savings Bank, with int. to July 8, 1918, Book No. 39,313 .....	\$955 43	
\$100 3d Liberty Loan, 4¼ per cent., No. 1,599,088	100 00	
1st, 2d and 3d payments on \$100 4th Liberty Loan, 4¼ per cent, Brookline Sav. Bk., cert. No. 164 .....	50 00	
		<hr/> \$1,105 43
		<hr/> <hr/>

**D. W. Russell Fund.**

Deposit in Home Savings Bank with int. to  
Oct., 1918, Book No. 127,902 .....

\$234 94

All deposits and all stock certificates are in the name of  
"Trustees of the Brookline Public Library."

HENRY W. LAMB,

*Treasurer.*

Brookline, Jan. 2, 1919.

E. & O. E.

## REPORT OF THE LIBRARIAN.

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Brookline, Mass., January 1, 1919.

*To the Trustees of the Public Library:*

Gentlemen:—My seventeenth annual report, the sixty-second in the history of the library, is herewith submitted.

The year 1918 has begun and ended under war conditions which have necessitated economies in many directions. The Trustees asked the Town for no increase in the appropriation for 1918 in spite of the necessity for raising certain salaries. This has made the work of the year rather a repetition of former years than a time for progress in new directions.

The record of the year in figures shows a total of 246,661 books issued against 250,139 in 1917, a falling off of 3,478 volumes. The figures have to be studied in detail to understand that healthy growth in many directions offsets partly the loss of about 11,000 volumes in the issue of books from the Children's Department and from the Sewall Reading Room. The Children's Rooms and School Department were closed about 6 weeks during the influenza epidemic, and the Reading Room in the Sewall Schoolhouse was closed for 4 months because of the coal shortage. The Coolidge Corner Branch held its own in spite of the adverse conditions, and issued more than one-half as many books as the main desk at the central library in spite of the limitations of its book supply and of the fact that it is open only five-eighths as many hours during the week as the main library.

The question of library salaries was dealt with at some length in my last annual report. The subject is still one which urgently needs your attention since many vacancies in the staff have occurred during the past year, not all of which have yet been filled. Our salaries are still much below those paid to the teachers in the Brookline schools, and below those paid to trained women in business. In our lower grades of service they are still barely sufficient to cover living expenses. The Librarian has experienced greater difficulty than ever before in filling vacancies in



the staff because of low salaries and because of the increasing demand for trained library workers. Libraries are suffering from a peculiar condition of affairs at the present time. The Library Schools are selecting and training for library service the best available material, only to find that the business world, more and more appreciative of good technical training, attracts these students away from libraries by means of salaries which it seems fair to consider an accurate index of their actual value. Until libraries raise salaries to this same point,—i.e., until they pay the market price for expert, technically trained labor, the same conditions will persist. Library work is popularly supposed to be agreeable and ladylike, but the librarian who is engaging assistants has disadvantages as well as advantages to offer. Among the former are regular evening and Sunday work, irregular meal hours, and as compared with teachers, a short vacation.

### High School

The first complete year of our High School library deserves first place in an account of our activities of 1918. This library has made great progress in attractiveness and usefulness during the year. Tables, comfortable chairs, a new desk, and two filing cabinets have been added to the equipment. Photographs of two former High School boys, who died in service, have been placed in the Library. Requests of teachers for books for class use and definite reference needs have been met by the purchase of 201 books.

The Library is constantly used during the day for reference and reading and 5399 books were taken out for home use. The real test of the value of a High School library to the school and to the community, is whether it is aiding the teachers to get the best material in the most economical way, and whether it is showing the pupil the resources of books and how to use them, thus connecting him with Public Libraries and their power to broaden and help him through life. All departments of the High School have found some ways in which the Library could be helpful, but the English, History, and Art departments are most constant in its use. Many of the requests for books and pic-

tures are beyond the resources of the School Library and are filled from the Main Library. Six hundred books were so borrowed during the year.

Instruction in the use of libraries and references books is planned for all students who enter the High School. During the first two weeks of the school year, the Freshman class came in groups with their English teacher and were told of the arrangement of books and the use of the Library. A "Library problem," bringing into practice the things told them was their next English assignment. The Library thus became at once a tool which they could use in all their High School work. Some sections of the Sophomore class have been given instruction in the use of certain special reference books, the Reader's Guide and the Clipping File, as preparation for their next class assignment which required the use of this material. Similar work is planned for other classes. Instruction given in close connection with their class work brings out more clearly the practical use of a library.

The Library is the center of more than the required work. The Seniors in English take charge of the "Current Events" bulletin board; the best work in the Art department each week has its place of honor in the Library; newspapers, books and magazines fill the vacant period; the open fire is the gathering place for reading aloud in the last period on many Fridays. There are monthly "Library afternoons" when Miss Smith of the English department reads aloud after school hours. "Pasting parties" were held last year when boys and girls from the different schools under the direction of the committee of the Brookline Teachers' Club prepared clippings to be sent to the Brookline boys in service. About 2000 books for the soldiers were collected and brought to the Library. Rehearsals of plays, Debating Club conferences, committee meetings and Faculty meetings come to the Library after school hours. A social afternoon for the High School teachers was held in the early Fall that all might get acquainted with the new members of the staff and have the privilege of hearing Lieut. Jacobs tell something of his work in France.

The High School Library room by its nature holds a

unique place with the students and faculty. How large and useful this place can be made can only be told by time and the continued co-operation of school and Library.

Our interest in the work of the High School Library has led to the formation of the "New England Association of School Librarians," which will we hope not only foster the libraries already started in New England, but also encourage the formation of many new ones. The initial step was as follows:—The Librarian and Miss Davis sent out invitations to an informal gathering in the Brookline Library in March, and around the open fire in the Children's Room about twenty-five librarians with a few interested High School teachers discussed the situation and planned for the future. A committee was appointed with the Librarian as chairman to draw up a constitution and nominate officers for an association to meet in the near future. This was done and the initial meeting with a surprisingly large audience was held at Simmons College on May 18th. We feel some pride in the fact that the Association is successfully established. It has held since then its first regular meeting at the Newton Technical High School.

#### Children's Department

The work of this department was carried on, during the first half of 1918 much as usual. The year ended under less favorable conditions, however, with the loss of the beloved head of the department, Miss Gertrude Lockwood, and with the closing of the department because of the epidemic of influenza. Miss Lockwood's departure early in November left the staff much handicapped. Great credit is due to Miss Ballou and Miss Parker for their energy in keeping things running smoothly under difficult conditions. Miss Frances Darling, who has had some experience in children's work, has been engaged to help in the department until Miss Lockwood's successor is secured.

One of Miss Lockwood's last services to the Library in the autumn was to continue her talks on reading in the grammar schools so successfully begun last year.

The epidemic of influenza made it necessary to close the department from September 21 to October 23 and again

from December 26 to January 6, 1919. The closing of the schools for the same cause stopped all the school work at the library. The record for the year's circulation of books, sadly decreased by the above facts, shows the issue of 25,184 volumes from the Children's Department Desk, against 27,145 for 1917. Six thousand seven hundred and forty-three books have been issued from this Department to the teachers in the public and parochial schools, including the Practical Arts School, against 7,914 last year. From these school libraries 12,391 volumes have been issued to the children for home use, as compared with 18,543 in 1917. Three thousand six hundred and forty-six pictures have been issued during the year from the Children's Department to the teachers.

#### Branches

The Coolidge Corner Branch has had for the first time a change of librarians. Miss Wescott, who had served since the opening of the branch in 1912, resigned her position July first. The present librarian, Miss Ethel Kellow, came to us in August and is proving herself most competent to fill the position. Miss Kellow's training and skill in dealing with young people promises to solve some difficult problems in the management of the branch. Miss Blanche Reynolds continues to serve most acceptably as an assistant at this branch. Sixty-five thousand seven hundred twelve books have been given out, as against 65,444 in 1917. Six hundred new borrowers have been registered.

The Chestnut Hill Deposit Station on Hammond Street continues to be carried on by Miss Julia McNamara. There have been issued 5,162 volumes, as compared with 6,493 in 1917. Eleven new borrowers have been registered.

Mrs. Katherine O'Donnell in charge of the Deposit Station at 782 Boylston Street reports a circulation of 7,837 volumes, a gain of more than two thousand over the 5,580 volumes in 1917. Eighteen new borrowers have been registered.

The Sewall Reading Room was closed from January 1st to April 30th on account of the coal shortage and was not reopened this fall until Nov. 9th, making less than 3 months



for the year. The war made it impossible to find a young man to take this work, but since November the position has been satisfactorily filled by Miss Margaret R. Haley.

### Statistics

The Library has had during the year in various parts of Brookline 114 collections of books for reading on the premises and for distribution for home use. This includes 2 branches, the High School Library, 2 deposit stations, 3 fire-engine houses, the Police Station, 104 schoolrooms, both public and parochial, including the School of Practical Arts, and 1 Sunday School Library. The Library has also sent books in summer to the 8 playgrounds and to the 2 camps for boys and girls run by the Friendly and Civic Societies.

During 1918, 246,661 books have been issued for home use from the main library and its branches, as compared with 250,139 last year, a loss of 3,478 volumes, or 1 per cent. This decrease is due to various causes, partly to the closing of the Sewall Reading Room for lack of coal, but chiefly to the influenza epidemic, which stopped the circulation of books to children and to the schools. 1,019 pictures and 5 maps were issued from the Adult Department, and 3,646 pictures from the Children's Department to the schools.

During the year the following number of books were sent from the main library to the branches, etc.—in all 5,818 volumes: Coolidge Corner, 3,700 volumes; Chestnut Hill, 361; Boylston, 322; Sewall, 192; fire-engine houses, 592; Police Station, 35; High School Library, 616.

The figures of registration are based on the fact that all borrowers' cards in the Adult Department expire automatically two years from the date of issue, and in the Children's Department three years from the date of issue. Only those are counted as active readers who have used their cards within this limit. During 1917 and 1918 there were 8,361 active readers in the Adult Department, of whom 1,310 were new borrowers in 1918. During 1916-18 there were 2,157 active readers in the Children's Department, of whom 508 were new borrowers in 1918. The total number of cards in active use at the present time as nearly as we can estimate is 10,518. The new registration at the

branches, included in the figures above, is as follows: Coolidge Corner, 600; Chestnut Hill, 11; Boylston, 18; Sewall, 8.

The registration of non-residents occupied in various capacities in Brookline numbers 173. This includes 73 teachers, 31 pupils who pay for tuition in our schools, 51 persons employed in business in the town, 13 employees of post-office and town, 2 persons who pay a tax on property adjoining their places of residence, and 3 by special permission of the Trustees.

During the year the total gain in books added by purchase and by gift was 4,280; 1,424 books were withdrawn and replaced; 951 were discarded. The total number of books now in the Library is 98,000.

To the Art Department were added 271 photographs and reproductions from books and magazines.

The Librarian has turned into the Town Treasury \$1,669.13, this being the amount received during 1918 in fines for overdue books, in payment for lost and damaged books, and in the sale of reserve postals.

#### Staff

The Library staff has met with many losses during the year, and the vacancies thus made have not all been filled as yet. The Children's Department has lost its best friend in Miss Gertrude Lockwood, who has been in charge since 1910. It is hard to think of a stranger in Miss Lockwood's place, and it seems to be an almost impossible task to find a successor to her. Blessed with a perfectly balanced temper, with tact approaching to genius in dealing with young people, and an enthusiasm for the welfare of the children of Brookline which has extended far beyond the bounds of the Library, Miss Lockwood leaves the Public Library and the Town of Brookline greatly her debtors.

In June the Library lost Miss Genevieve Conant its head cataloguer since 1913. Miss Conant's fine mind, wide knowledge of books, and thorough training made her an unusually capable cataloguer, but more than that a widely useful member of the staff, whose help is constantly missed. Miss. Conant's place has been filled successfully by Miss Helen M. Clafin who came to Brookline from the Attle-



boro Public Library of which she was librarian. Miss Claflin is a graduate of Smith College and of the New York State Library School.

Miss Florence A. Wescott resigned July first her position as librarian of the Branch Library at Coolidge Corner after having served the Library in that capacity since 1912. Miss Wescott's pleasant manners and never failing readiness to serve her public make her greatly missed. The work of the Branch is being successfully carried on by Miss Ethel Kellow who came from the Public Library of Painesdale, Michigan, of which she was librarian. Miss Kellow has had, beside her general experience in library work, training for children's work at the Carnegie Library School at Pittsburgh.

Miss Elizabeth M. Trumbull came to us in February, 1918, to fill the position in the Issue Department left vacant by the resignation of Miss Shattuck in the autumn of 1917. Miss Trumbull had been trained in the Art Library and in the Reference Department of the College Library at Wellesly, and in the Ryerson Library of Chicago Art Institute.

Miss Helen S. Gray, since November 1, 1916, an assistant in the Issue Department, left us Nov. 15 to accept a position in a trust company in Boston. Miss Gray's place has been filled by the temporary appointment of Miss Esther W. Kingsbury.

#### War Work

The Library has continued to serve as a receiving and distributing station for books for our men in the service. About 20,500 volumes have been received and distributed during 1918 to various posts in this country including 9,800 to the Cambridge Dispatch Office which sends them overseas. Boxes of books have been sent to the following points in Massachusetts: Camp Devens, Forts Strong and Banks; Bumkin Island; Submarines at Squantum; Home Club for Men in Uniform, Provincetown; Naval Air Station, Chatham; U. S. Naval Radio Station, Chathamport; Franklin Union Training Detachment; Wentworth Institute Training Detachment; Soldiers' Club, Ayer; Naval Service Club, Boston; Psychopathic Hospital; Base Hospital No. 10, Par-

ker Hill; U. S. Naval and Marine Hospitals, Chelsea; U. S. Shipping Board, East Boston; American Library Association Dispatch Office, Widener Library, Harvard, for overseas. Outside Massachusetts: Miss Amy Lowell's gift of 36 volumes of poetry went to all the large Cantonment Libraries, 28 in number; general collections of books were sent to Camp McClellan, Va.; Base Hospital, Camp Eustis, Va.; Military Hospital, Allentown, Pa.; Naval Governor, Virgin Island; U. S. Marine Corps, Camaguey, Cuba; Naval Welfare League, U. S. Naval Prison, Portsmouth, N. H.

Magazines in large numbers have been sent to the Boston Public Library for redistribution.

The Library secured a great number of these books from all parts of the Town through the efforts of a committee of Brookline ladies appointed by Miss Katherine Loring, who had charge of this work in Boston. Several thousand books were also collected by the public schools through the enterprise of a committee of teachers with Miss Young of the High School as its head. The Boy and Girl Scouts were of much use throughout the campaign.

The quality of the books as well as the number sent from Brookline to the individual army and navy posts or to the larger distributing stations has been appreciated and highly praised by all who have received them. This war work has been continued during 1918 under the supervision of Miss Susan Crampton, who has given her services. Without her effective help the Library would have made a poor showing.

The Librarian wishes she could acknowledge the thousands of volumes that have been contributed, and also the personal help given by many volunteer workers who have prepared the books for shipment. We are also greatly indebted to many who have collected and distributed books for us in their automobiles, especially to several town departments which have given us constant help.

The Library has been able to help the Local Board and the Food Administration by lending to them for clerical work various members of the staff. The Main Library and the Coolidge Corner Branch have also served as agencies for the sale of War Savings Stamps.

**Miscellaneous**

The Library has bought a filing case for the Book Room to hold the mass of ephemeral pamphlet material currently received which has become a serious tax on the cataloguing staff. This case should expedite the use of much important reference material and prove an economy of time and of shelf room.

The lighting of the fiction shelves has been greatly improved by four wall brackets in the side alcoves. Desk lights have also been provided for the Children's issue desk and for Miss Ballou's desk, thus reducing the expense of lighting these desks during hours when the rooms do not need general illumination.

The Lecture Hall and other rooms in the library building have been used during the year for meetings of the Brookline Civic Society, Brookline Teachers' Club, the Bird Club, the Boy Scouts, the Girl Scouts, the Woman's Council of National Defense, the Liberty Loan Committee, the Red Cross Committee and the Parents-Teachers Knitting Committee; also for a concert given in aid of the Brookline Girls' Camp, and the annual Art Exhibition of the Brookline Civic Society which was held from April 8 to May 4.

Respectfully submitted,

LOUISA M. HOOPER,  
*Librarian.*

## APPENDIX A.

## CIRCULATION OF BOOKS FOR HOME USE

	1917	1918
Delivery desk .....	113,799	116,716
Children's room .....	27,145	†25,184
*Books sent to teachers.....	7,914	‡6,743
Issued by teachers to pupils.....	18,543	‡12,371
High School Library.....	\$1,556	5,399
Coolidge Corner Branch.....	65,444	65,712
Boylston Station .....	5,580	7,837
Chestnut Hill Station.....	6,493	5,167
Sewall Reading Room.....	¶2,805	¶814
Fire-engine houses .....	571	592
Police Station .....	169	**35
Inter-library loan .....	††120	††91
	<hr/> 250,139	<hr/> 246,661

\*Books issued to teachers from adult collection are included in general circulation from main desk.

†Closed September 21 to October 22, 1918 inclusive, and December 27, 1918 to January 5, 1919 inclusive.

‡Schools closed September 23 to October 22, 1918 inclusive, and December 30, 1918 to January 3, 1919 inclusive.

§Open September to December, 1917.

¶1917, Sewall open eight months. 1918, Sewall open April 30 to June 1 inclusive, and November 9 to December 31 inclusive, three evenings each week.

\*\*Books sent to Police Station in January, 1918 only.

††Includes, in 1917, 83 books for the blind, which circulated 105 times; in 1918, 75 books for the blind, which circulated 83 times.

Per capita circulation in 1918, 6.87 estimating the population at 35,900

Percentage of fiction issued in adult circulation.. 64.6%

Percentage of fiction issued in juvenile circulation 59.9%

Photographs (main collection)..... 1,019 (+ 5 maps)

Photographs from School Department..... 3,646



## APPENDIX C.

## ACCESSIONS.

Added by purchase .....	2,156	
Added by purchase, to replace old copies.....	1,411	
Added by gift, to replace old copies.....	13	
Added by gift .....	422	
Added by binding periodicals.....	278	
Total gain .....		4,280
Withdrawn and replaced .....	1,424	
Withdrawn .....	951	
Total loss .....		2,375
Net gain .....		1,905
In Library, Dec. 31, 1917.....	96,095	
In Library, Dec. 31, 1918.....	98,000	

## APPENDIX D.

Printed at the request of the A. L. A. Committee on Library Administration.

Annual library report for the year ending .....	December 31, 1918.
Name of library.....	Public Library of
Town .....	Brookline, Massachusetts.
Terms of use.....	Free to residents of Brookline, to teachers in the public schools, to employees of the town, and to persons regularly employed in the town.
Number of branches.....	5
Days open during year (central)	354 (every day except legal holidays)
Hours open each week for lend- ing (central) .....	82 (10 mos.) and 64 (2 mos.)
Hours open each week for read- ing (central).....	82 (10 mos.) and 64 (2 mos.)
Number of fiction lent for home use .....	156,572
Total number of volumes lent for home use.....	246,684
Prints lent for home use.....	4,665 + 5 maps



New borrowers registered during year .....	1,818
Newspapers currently received.	38 (15 titles)
Periodicals currently received..	339 (215 titles), including publications of societies.

1918	Adult	Juvenile	Total
Volumes at beginning of year.....	80,359	15,736	96,095
Volumes added during year by purchase	1,729	427	2,156
Volumes added during year by gift.....	402	20	422
Volumes added by binding periodicals..	267	11	278
Volumes lost or withdrawn during year	518	433	951
<hr/>			
Total number at end of year.....	82,239	15,761	98,000

Receipts from	Payments for
Balance from 1917	Books and maps .... *\$4,659 18
(funds) ..... \$194 68	Music and pictures.. 16 78
Income from Gardner	Periodicals ..... 1,153 09
and Hall Funds ... 874 95	Binding ..... 745 69
Town appropriation.. 37,400 00	Salaries, library service, and janitor service ..... †25,409 38
	Heat ..... 1,961 39
	Light ..... 1,075 77
	Other expenses ..... 2,994 76
	Balance (funds)..... 130 50
	Balance to return to Town Treasurer... 323 09
<hr/>	
Total ..... \$38,469 63	Total ..... \$38,469 63

\$1,669.13—amount received from fines, etc. (1918), and turned over to Town Treasurer.

\*Includes \$300 for Law Library.

†Includes \$165.62 paid to Boylston Station; \$140.96 paid to Chestnut Hill Station.

TOWN OF BROOKLINE

SCHOOL DEPARTMENT

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REPORT  
OF THE  
SCHOOL COMMITTEE  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1918



BOSTON  
E. L. GRIMES COMPANY, PRINTERS  
1919

## THE SCHOOL COMMITTEE.

---

### Organization, 1918

	Term Expires.	First Elected.
MICHAEL DRISCOLL .....	1919	1874
RALPH A. STEWART.....	1919	1917
MRS. ELEANOR S. LEE.....	1919	1918
ABBOT PETERSON .....	1919	1918
ARTHUR A. CUSHING.....	1920	1911
WALTER HUMPHREYS .....	1920	1913
MRS. EDITH C. BAKER.....	1921	1900
GEORGE L. PERIN.....	1921	1915
JOHN A. CURTIN.....	1921	1915

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WALTER HUMPHREYS, *Chairman.*

GEORGE I. ALDRICH, *Superintendent and Secretary.*

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### The School Calendar, 1919

Winter term begins December 30, ends April 4.

Spring term begins April 14, ends June 27.

Fall term begins September 8, ends December 19.

## REPORT.

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The School Committee respectfully submits to the town the following report for the year ending December 31, 1918.

On Monday, March 11, 1918, the Committee organized as follows:

Walter Humphreys, chairman; George I. Aldrich, secretary.

Committee on Buildings—Michael Driscoll, John A. Curtin, George L. Perin.

Committee on Finance—Walter Humphreys, Michael Driscoll, Charles F. Weed.

Committee on Hygiene—Arthur A. Cushing, Edith C. Baker, Augusta G. Williams.

Committee on Teachers—Edith C. Baker, Augusta G. Williams, George L. Perin.

Committee on Text-books and Courses of Study—Ralph A. Stewart, Arthur A. Cushing, Charles F. Weed.

By vote of the Board the chairman was made a member of each standing committee.

Since the Annual Town Meeting the School Committee has lost two members by resignation. Mr. Charles Fred Weed, because of the imperative demand upon his time and strength by the many war activities into which he was drawn, felt it necessary to resign his membership upon this board. Dr. Augusta G. Williams, whose wise counsel is now missed both as a member of the Board and as one of the medical examiners, went with a medical unit overseas where she is now giving her skillful medical aid to French children.

To fill these two vacancies, Rev. Abbot Peterson, previously the chairman of a School Committee of another town in the Commonwealth, and Mrs. Eleanor S. Lee, who also has had school work, were elected members at a convention of the School Committee with the Board of Selectmen of the Town.

Two other members have been absent for part of the past year. Mr. Ralph A. Stewart since July and Dr. Arthur A.

Cushing since October. The former has been with the American Red Cross Commission in Berne, Switzerland, while the latter was appointed an officer in the Medical Corps of the U. S. Army.

At the beginning of this year, at the request of the Local and State Fuel Commissioners, the schools were kept closed for three weeks after the Christmas vacation. To make the greatest saving in coal, all fires were drawn and the pipes of the buildings drained. The town, very wisely the Committee believes, made a special appropriation for the unusual expense of this work and for the repairs made necessary by the freeze-ups during the most unusual weather prior to the Christmas vacation. In anticipation of a possible shortage of coal during this school year, additional space has been used to store coal.

While the schools need not be closed because of lack of fuel this year, much time has been lost by the closing of the schools because of the prevalence of influenza, more in fact than last year because of fuel shortage and more than the year before because of the epidemic of infantile paralysis. Soon after the opening of this school year, the Board of Health ordered the schools closed because of the epidemic of influenza and did not permit their opening for four weeks. Again at Christmas time the Board of Health ordered the schools to remain closed for another period, whereby another week of the school year was lost.

To offset this loss of time, the Board ordered at the November meeting that the school session be lengthened an hour in the High School, the School of Practical Arts, and in the ninth and eighth grades. In providing for more supervised study in the additional hour of the school day, it was the purpose of the Committee to lessen the amount of home work which became intensified by the loss of the five weeks of school. In the High School our session has been shorter than in many of the neighboring schools and in the higher classes of the grades the school time nets less than four and a half hours. Since this order was made, unfortunately the epidemic of influenza has returned, and after serious discussion the following order was passed:

"The School Committee, although still of its original opinion as to the desirability of the extra hour in the sessions of the eighth and ninth grades and of the High Schools, in view of the recurrence of the influenza epidemic and in deference to the protest of a committee of the Brookline Medical Club, hereby orders that beginning Monday, January 20th, the five-hour session be resumed."

During the war it has seemed to the Committee unwise to change the scale of teachers' salaries but it has felt the need of raising the pay of the teachers. On the recommendation of the School Committee, the town provided, at its last annual meeting, for a bonus, so-called, by which teachers who received \$1200 or less received an increase of \$100 for the year. Aside from the request presented to the Board by the Council of the Brookline Teachers' Club, the Committee desires that the teachers should receive more than the present scale of pay provides. It asks the town at this annual meeting not only to continue this so-called bonus for the lower paid teachers, but to increase by ten per cent. the pay being received at this time by all of the teachers. The budget for the coming year, except for increase in pay for the staff, is no larger than for last year in spite of the increased cost of school supplies.

During the past year, the Trustees of the Public Library have maintained a librarian at the High School with great success. The Principal of the High School speaks in the highest terms of the result of this co-operation between the schools and the Library.

School buildings have been used for various war activities. The Committee has seen fit to waive its rule which prevents the collections of money in the schools and has permitted the collection of funds from the school children for the organizations endorsed by the Federal Government. The many war activities are referred to by the Superintendent in his report to the Committee.

Because of the war, the attention to the buildings has been reduced to the mere necessities and the plan for renovating one building each year has been again suspended. At the School of Practical Arts, the space assigned to the foundry has been changed into a larger print room.



In place of hiring a band for the Class Day exercises of the High School, an appropriation for musical instruments and music was made for the new High School band which provided very satisfactorily the music for these exercises.

In keeping with the times, the Board was pleased to endorse the suggestion presented at a meeting that the costumes of the members of the graduating class be kept very simple. The neatness and simplicity of the dresses this year was pleasing to members of the Committee who were present at the various graduation exercises.

Now that the end of the war is here, there are many problems of large importance which the School Committee must soon face. Such a one is presented by the crowded condition at the Runkle School, for instance, where for some time lack of space has made it necessary to give up the kindergarten of this district and where for four years the assembly hall has been used for a class room.

#### Financial

At the special town meeting of December 17, 1918, an additional appropriation of \$4800 was made for maintenance of buildings.

The condition of the several appropriations at the end of the fiscal year, December 31, 1918, is shown by the following table:

	Appropriation.	Expenditure.	Balance.
High School .....	\$64,768 00	\$63,200 32	\$1,567 68
School of Practical Arts ....	11,210 00	11,210 00	.....
Elementary schools .....	176,054 00	175,402 88	651 12
Maintenance of buildings* ..	62,330 00	62,330 00	.....
General school expenses ....	20,550 00	18,521 60	2,028 40
Evening schools .....	2,200 00	877 10	1,322 90
Vacation schools .....	2,000 00	1,715 24	284 76
Pensions .....	3,250 00	2,836 13	413 87
	<hr/>	<hr/>	<hr/>
	\$342,362 00	\$336,093 27	\$6,268 73

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\*Of this amount, \$4,800 was appropriated at special town-meeting held on Dec. 17, 1918.

The estimates for 1919 are as follows:

High School .....	\$71,545 00
School of Practical Arts .....	12,300 00
Elementary schools .....	199,928 00
Maintenance of buildings .....	55,705 00
General school expenses .....	19,505 00
Evening schools .....	2,200 00
Vacation schools and school gardens .....	2,000 00
Pensions .....	2,380 00
	<hr/>
	\$365,563 00

Attention is called to the fact that in making the annual appropriation vote "for maintaining the public schools" the following clause is always added: "All money received for tuition fees or otherwise shall be paid into the Treasury and is not appropriated for school purposes." Under that clause the following amounts have been paid into the Treasury during the past five years:

Fiscal year ending December 31, 1918 .....	\$17,255 61
" " " December 31, 1917 .....	15,851 00
" " " December 31, 1916 .....	9,588 10
" " " December 31, 1915 .....	8,432 98
" " " December 31, 1914 .....	8,145 16

Attention is called to the report of the Superintendent of Schools which is printed herewith.

WALTER HUMPHREYS,  
MICHAEL DRISCOLL,  
EDITH C. BAKER,  
ELEANOR S. LEE,  
ARTHUR A. CUSHING,  
GEORGE L. PERIN,  
JOHN A. CURTIN,  
RALPH A. STEWART,  
ABBOT PETERSON,

*School Committee.*

## SUMMARY OF STATISTICS

Assessed valuation of real and personal estates of Brookline, April 1, 1918 .....	\$93,641,200
Value of school buildings and grounds, April 1, 1918..	1,845,300
Percentage of assessed valuation of town expended for all schools during fiscal year 1918 .....	.003

## School Year, 1917-18

Whole number of pupils enrolled in day schools.....	5,017
Average membership of day schools .....	4,361
“ “ “ High School .....	680
“ “ “ Practical Arts .....	55
“ “ “ Grammar schools .....	2,073
“ “ “ Primary schools .....	1,202 3,275
“ “ “ Kindergartens .....	351
Number of teachers in High School.....	31
“ “ “ Practical Arts .....	7
“ “ “ Grammar schools .....	71
“ “ “ Primary schools .....	40
“ “ “ Kindergartens .....	19
“ special teachers .....	20
Average number of pupils to each teacher in High School	22
“ “ “ “ Practical Arts..	8
“ “ “ “ Grammar schools	29
“ “ “ “ Primary schools	30
“ “ “ “ Kindergartens .	18
Percentage of attendance based on average membership (kindergartens included) .....	93
Number of children in town between five and sixteen years of age, April 1, 1918.....	4,780

Name of Building.	Erected.	Enlarged.	Material.	No. of Rooms.	Location.
High* .....	1896	....	Brick	17	Greenough Street
New Manual Training..	1902	....	“	12	Tappan Street
J. Eliot Cabot .....	1888	....	“	4	Marion Street
Edward Devotion Primary	1892	....	“	6	Harvard Street
“ “ Intermediate	1899	....	“	6	Harvard Street
“ “ Grammar*	1914	....	“	8	Harvard Street
Michael Driscoll .....	1911	....	“	8	Westbourne Ter.
Heath* .....	1904	....	“	10	Reservoir Road
Lawrence* .....	1874	1885	Brick and		
Wm. H. Lincoln* .....	1888	1891	Wood	6	Francis Street
“ “ Shop .....	1889	....	Brick	8	Boylston Street
“ “ Annex .....	1894	....	“	6	Boylston Street
“ “ Primary .....	1883	1898	“	8	Boylston Street
Longwood .....	1864	1898	Wood	4	St. Mary's Street
Newton Street .....	1768	1839	“	1	Newton Street
Parsons .....	1883	....	“	4	Walter Avenue
Pierce Grammar* .....	1900	....	Brick	12	School Street
“ Primary .....	1855	1905	“	12	Prospect Street
John D. Runkle* .....	1897	1901	“	10	Druce Street
Sewall .....	1892	....	“	6	Cypress Street
Robert C. Winthrop ....	1887	....	“	4	Brookline Ave.

\*Contains a hall.

REPORT OF THE SUPERINTENDENT.

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*To the School Committee:*

The Regulations for the Public Schools make it my duty to "present in January to the Board for publication an annual report of the condition of the schools for the year preceding." The year "preceding" began on Monday, September 10th, 1917, and extended, nominally, to Friday, June 28th, 1918, actually to Wednesday, June 26th. According to the school calendar, the middle or winter term of the year should have begun on January 2nd, 1918. On account of the shortage of coal, the schools, which had been closed for the Christmas vacation on Friday, December 21st, did not reopen until Tuesday, January 22nd. This involved the loss of fourteen school days. It was not deemed advisable to curtail the spring vacation, or to prolong the school year, in an attempt to make up the lost time.

On April 6, 1917, the United States declared war upon Germany and between that date and the signing of the Armistice on November 11, 1918, was engaged in the Great War. Fifty years from now, a hundred years hence, thoughtful people will inquire "What of the schools during those momentous months?" "What service did the children of America render?" In view of this certainty, it seems highly desirable that School Reports now being prepared should contain the information which will be eagerly sought by subsequent generations. Influenced by this consideration, I have thought it best that the report now presented to the Board take the form of a communication which might be entitled "The Public Schools of Brookline in War Time." Not for a moment do I suggest that the activities of the Brookline schools have been exceptional or unique. In common with multitudes of other young people throughout the length and breadth of the land, they have simply done their bit. Nor do I know whether other school authorities will embody in their reports accounts similar to that which I contemplate. It goes without saying that our teachers have been more intimately connected with these war activities than has the Superintendent. Accordingly,

I have asked the Principals of schools made up of the older pupils to contribute to this report. It should not be inferred that nothing has been done by teachers and pupils of the primary schools. Obviously, less could be expected of the very young children, and the following pages will relate to pupils of the grammar grades and of the secondary schools. No attempt has been made to provide a complete catalogue of local war activities but only to include items which are representative of them. Many meetings have been held, many addresses given. Of these a single example will suffice,—October 24th, 1917, was celebrated as Liberty Bond Day. At nine o'clock on that morning the hall of the Devotion School was filled by pupils from the High School, the School of Practical Arts, and of grades eight and nine. The simple exercises which followed were most impressive, comprising devotional exercises conducted by Rev. Abbot Peterson, Minister of the First Parish Church together with the reading of the Governor's Proclamation; a most telling address by Charles F. Weed, Esq., of the School Board and the singing of America, O Beautiful My Country, Keep the Home Fires Burning, and The Star Spangled Banner.

The intention being to make this a war report, consideration of space involves the omission of much which might otherwise be written. On the later pages of the report will appear such statistics as must be made matters of record. On its earlier pages, before introducing the accounts of our war work, I must find place for several topics which scarcely admit of postponement.

### **Casualties.**

A word with which during recent months Americans have become sadly familiar. Just as

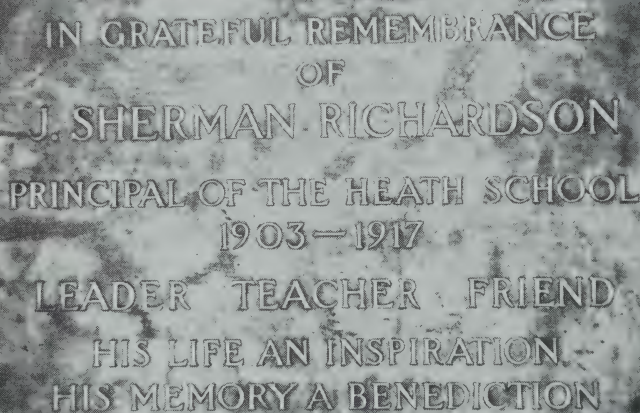
"Peace hath her victories

Not less renown'd than war,"

so, in civil life, while we do not use the terms "Killed," "Wounded," "Missing," valiant soldiers drop out of the ranks, and while no decorations can be bestowed, at least passing tribute may be paid them. Last year's report mentioned the death of J. Sherman Richardson, Principal of the Heath School from 1903 to 1917. Memorial exercises were held in the hall of the Heath Building on the evening of Friday, April 5th, 1918, the program being as follows:







IN GRATEFUL REMEMBRANCE  
OF  
J. SHERMAN RICHARDSON  
PRINCIPAL OF THE HEATH SCHOOL  
1903—1917  
LEADER TEACHER FRIEND  
HIS LIFE AN INSPIRATION  
HIS MEMORY A BENEDICTION

# IN MEMORIAM

## J. SHERMAN RICHARDSON

PRINCIPAL OF HEATH SCHOOL

1903-1917

*Friday, April 5, 1918*



ON OUR WAY WITH COURAGE

*Lane*

THE SCHOOL COMMITTEE, PAST AND PRESENT

Franklin W. Hobbs, Former Chairman  
Walter Humphreys, Present Chairman

FELLOW PRINCIPALS

Frank T. Hall,

William H. Lincoln School

FOR ALL THE SAINTS

*Barnby*

GRADUATES

Louise C. Eisenhardt 1905

THE NEIGHBORHOOD

Rev. T. F. McManus

TEACHERS OF THE SCHOOL

Sophie E. Butler

CROSSING THE BAR

*Nevin*



On June 10th, 1918, occurred the death of Thomas Hartigan, in the service of the town as janitor, first of the Lawrence and subsequently of the Runkle School, since 1895. The following extract from the Record of the School Board indicates the esteem in which Mr. Hartigan was held.

At a meeting of the School Committee of Brookline held on the evening of June 10, 1918, the Board was informed of the death of

### THOMAS HARTIGAN

janitor of the John D. Runkle School. In view of the unusual length and notably high character of Mr. Hartigan's service, and in view of his many admirable qualities as a man, it was the opinion of the Board that his death called for an official expression of the respect and esteem in which he was held by the school authorities. In the performance of their duties, school engineers and janitors are under the immediate direction of the Committee on Buildings. That Committee, in accordance with the vote of the Board, has prepared the following minute to be entered on the records of the School Committee, to be transmitted to Mr. Hartigan's family, and to be published by the local press:

Mr. Hartigan became janitor of the Lawrence School on Francis Street in 1895. In 1902 when the John D. Runkle School was enlarged he was transferred to it. During these many years, Mr. Hartigan has been the embodiment of faithfulness. In season and out of season, with slight regard for ordinary working hours, he met cheerfully every demand. He took keen pride in the appearance of the school premises in his care, even as though he was their sole proprietor. He possessed the confidence and good will of all teachers with whom he was associated and his attitude toward the entire body of pupils was truly paternal. The public knows far too little of the service rendered by many an employe occupying positions of no prominence. The Committee on Buildings, possessed of an intimate knowledge which enables it

to speak with authority, is glad to testify, as indicated above, to this long term of intelligent, ungrudging, and absolutely faithful service. In his early years Mr. Hartigan had been employed as a gardener. He was a lover of flowers and took great pleasure in fostering their growth for the adornment of the premises in his care. Many a visitor to the Runkle School will recall and remember the beauty of his floral displays.

In the death of Mr. Hartigan the School Department loses one of its most efficient and respected members, and it is fitting that the records of the Department should contain an expression of the esteem in which he was held.

MICHAEL DRISCOLL,  
GEORGE L. PERIN,  
JOHN A. CURTIN,  
WALTER HUMPHREYS,  
*Committee on Buildings.*

During the summer vacation, death claimed a member of the High School staff. Miss Helena E. Hartshorn came to the school in October, 1914. While her term of service in Brookline was short, it sufficed to win for her the respect and esteem of all with whom she had been associated. At the general assembly of teachers on September 9th, tributes were paid the services of Miss Hartshorn by Mr. Akers, Head Master of the school, and by Miss Spaulding, Head of the English Department.

At the time of her death, August 29, 1918, Miss Eva W. Cook was not in active service but was in receipt of a retiring allowance from the town. She began teaching in Brookline in June, 1883 and until June, 1914, was a notably cheerful and efficient worker. I should be guilty of a grave omission if I failed to make mention of her death.

William P. Sullivan became janitor of the William H. Lincoln Grammar School in September, 1914. His death occurred on September 25th, 1918. Thus our list of casualties, while not a long one, betokens the loss of associates whom we can ill spare.

### **The Runkle School in Need of Additional Accommodations**

The oldest of the buildings now occupied by the Runkle contains four class rooms and was erected in 1897. The group, as it now stands, was completed by the erection of two additional buildings in 1901. One of these contains two class rooms on the first floor and a hall on the second floor so planned as to admit of division into two class rooms by the erection of a partition. Such division was contemplated when the second and third buildings were put up, it being realized that the hall then provided was insufficient in size to meet the later needs of a rapidly growing neighborhood. The land between the existing group of buildings and Chesham Road was acquired by the town with the idea that at some future time an additional structure should be placed upon it. For two reasons, both prohibitive, no use has been made of this land up to the present time. First, there existed a restriction which forbade the erection upon it of anything except a single family dwelling, such restriction expiring as recently as December, 1918. Second, during the period of the war, for reasons too familiar to call for restatement, no building could be undertaken. Had these obstacles not existed, it would have been the part of wisdom to take steps toward providing further accommodations for a rapidly growing neighborhood. During a considerable number of months, serious inconvenience has been experienced, the efficiency of teachers impaired, and the welfare of pupils to a degree sacrificed, because we have outgrown existing accommodations.

At the time the Driscoll Building was erected, the Runkle Kindergarten was given up and to that deprivation has been added the congestion of certain class rooms and the necessity of locating pupils of grade IX in the assembly hall. In previous reports I have emphasized the caution which should be exercised in the creation of additional school centres. Regard for efficiency and economy dictates that such caution be exercised. Fortunately we escape the necessity for the huge schools which apparently must exist in densely populated city neighborhoods and if we are wise, we shall avoid the opposite evil, viz.: the multiplying of



small schools. For such a community as ours, a school of about 800 pupils appears to be the desideratum. That number of pupils can be assembled without involving unduly long distances between home and school. Moreover, and this is a more important consideration, a school of this size can be administered along humane lines with due regard for the individual child and with the mechanics of administration not unduly prominent. Our Devotion School plant comprises twenty class rooms, to say nothing of accessories and in an admirable way meets the needs of a section very similar to the Runkle neighborhood. It will be recalled that there was some shaking of heads over the estimated cost of the latest Devotion building. The strong recommendation of the School Board, which happily was endorsed by the town, that a large assembly hall be provided on the ground level, accounted for a very considerable portion of the alleged high cost. I am confident that all who are familiar with the many beneficent purposes which have been served by this hall will testify to the wisdom of the expenditure which provided it. The Runkle School urgently needs a similar hall, a gymnasium as good as that at the Devotion, and at least eight additional class rooms. If possible, a more commodious sewing room should be provided. Were the cost of material and labor more nearly normal, I should urge that immediate steps be taken toward building. Very likely the subsidence in such cost will be gradual and stern necessity may oblige the town to build before normal conditions have returned. The problem of added accommodations at the Runkle will demand careful and deliberate study and a beginning thereof can not be entered upon at too early a time. Actuated by these considerations, I recommend that the Board apply to the town at the next annual town meeting for a moderate appropriation and for authority to secure plans, specifications, and an approximate estimate of cost. This procedure, if authorized, will occupy several months. During these months there may be some improvement in building conditions. Meanwhile, the school will continue to work under unsatisfactory conditions which should be terminated as early as may be. The John D. Runkle School has earned

for itself an enviable reputation. There must be many citizens who feel a sense of personal indebtedness for what it has done for their children. Nobody more than I realizes the liberal policy pursued by the town in all that pertains to education. Had I any doubt of a continuance of this policy in meeting the needs of the Runkle as now set forth, I should appeal to the people whom it serves to constitute themselves staunch advocates of prompt and adequate action by the town in meeting this latest demand upon it.

### THE PUBLIC SCHOOLS IN WAR TIME.

*At the request of the Board of Selectmen what has been written under this caption is printed only in the separate report of the School Committee.*

### SCHOOL YEAR 1917-1918.

*As stated on a previous page, the year began on Monday, September 10, 1917. As shown by the following table, it comprised 173 working days.*

Four weeks ending	No. of Sessions.	Days on which no sessions were held
September 28 (3 weeks)	15	
October 26	18	Oct. 12, 26 (Convention).
November 23	20	
December 21	18	Thanksgiving, Nov. 30th.
January 25	4	Shortage of coal.
February 22	19	February 22d.
March 22	20	
April 26	19	Good Friday.
May 24	20	
June 28 (5 weeks)	20	May 30 — June 17, 27, 28, 29.
	173	

### Population

1915 State Census.....	33,490	1895 State Census.....	16,164
1910 U. S. Census.....	27,792	1890 U. S. Census.....	12,103
1905 State Census.....	23,424	1885 State Census.....	9,196
1900 U. S. Census.....	19,935	1880 U. S. Census.....	8,053

**Children Between 5 and 16 Years of Age**

	Girls	Boys	Total
September, 1913 .....	1,979	1,979	3,958
September, 1914 .....	2,150	2,205	4,355
September, 1915 .....	2,216	2,273	4,489
April 1, 1917 .....	2,343	2,285	4,628
April 1, 1918 .....	2,439	2,341	4,780

**Enrollment in Public Schools**

1913-14 .....	4,567
1914-15 .....	4,702
1915-16 .....	4,787
1916-17 .....	4,716
1917-18 .....	5,017

**Membership**

(In the public schools of Massachusetts, membership is terminated by death, removal to another place, withdrawal with no intention of returning, or by ten consecutive days of absence.)

School year 1913-14.....	3,970	School year 1916-17.....	4,097
School year 1914-15.....	4,140	School year 1917-18.....	4,361
School year 1915-16.....	4,193		

**Analysis of Membership for 1917-18.**

Kindergartens .....	351, an increase of	50
Primary grades (I-III).....	1,202, an increase of	57
Grammar grades (IV-IX).....	2,073, an increase of	108
High School .....	680, an increase of	54
Practical Arts .....	55, a decrease of	5

---

4,361 (Net increase 264)

**Average Daily Attendance**

School year 1913-14.....	3,685	School year 1916-17.....	3,854
School year 1914-15.....	3,873	School year 1917-18.....	4,036
School year 1915-16.....	3,869		

**Analysis of Daily Average Attendance for 1917-18.**

Kindergartens .....	284, an increase of	33
Primary grades .....	1,093, an increase of	26
Grammar grades .....	1,964, an increase of	92
High School .....	645, an increase of	38
Practical Arts .....	50, a decrease of	7

---

4,036 (Net increase 182)

## Distribution of Pupils, School Year 1917-1918.

Kindergartens .....	492, an increase of	53
Primary grades .....	1,422, an increase of	79
Grammar grades .....	2,275, an increase of	116
High School .....	766, an increase of	62
Practical Arts .....	62, a decrease of	9

---

5,017 (Net increase 301)

The figures just cited show the whole number of pupils registered during the school year 1917-18 and are in excess of the number actually in attendance at any one time. Following the practice in recent years, I append a statement of enrollment at end of the second month for each five years past.

For month ending Oct. 30, 1914.....	4,329
For month ending Oct. 29, 1915.....	4,482
For month ending Oct. 27, 1916.....	3,948
For month ending Oct. 26, 1917.....	4,630
For month ending Oct. 25, 1918.....	4,653

The month last named comes within the current school year, and in order that the present report may be nearly as possible up to date in information which it affords, I print next tables showing the distribution of these 4,653 pupils, first among schools and then among grades.

## SCHOOL YEAR 1918-19—SECOND MONTH ENDING OCT. 25, 1918.

*Enrollment by Schools.*

	Boys	Girls	Total
High .....	320	425	745
Practical Arts .....	36	31	67
Cabot .....	49	57	106
Devotion .....	374	385	759
Driscoll .....	140	127	267
Heath .....	188	187	375
High School Kindergarten .....	15	3	18
Lawrence .....	111	141	252
Lincoln .....	272	238	510
Longwood .....	56	50	106
Newton Street .....	6	7	13
Parsons .....	44	50	94
Pierce .....	382	333	715
Runkle .....	233	262	495
Sewall .....	71	60	131
	<hr/> 2,297	<hr/> 2,356	<hr/> 4,653

SCHOOL YEAR 1918-19—MONTH ENDING OCT. 25, 1918.

*Distribution of Pupils by Grades*

	Kinder- gartens	Grades 1-3	Grades 4-9	High School	School of Practical Arts
High .....				745	67
Practical Arts .....					
Cabot .....	21	85			
Devotion .....	55	232	472		
Driscoll .....	35	117	115		
Heath .....	52	112	211		
High School Kindergarten..	18				
Lawrence .....			252		
Lincoln .....	35	114	361		
Longwood .....		106			
Newton Street .....		13			
Parsons .....	28	66			
Pierce .....	39	211	465		
Runkle .....		148	347		
Sewall .....	38	93			
Total, 4,653	321	1,297	2,223	745	67

ENROLLMENT BY GRADES FOR MONTH ENDING OCT. 26, 1917.

GRADE.	CABOT.	DEVOTION.	DRISCOLL.	HEATH.	LAWRENCE.	LINCOLN.	LONGWOOD.	NEWTON ST.	PARSONS.	PIERCE.	RUNKLE.	SEWALL.	WINTHROP.
I.	31	49 43 }	40	38		39	41	} 11	46	41 45 }	47	36	
II.	22	33 23 }	40	28		28	25		22	38 38 }	40	34	
III.	33	35 35 }	39	33		40	46			42 38 }	40	34	
IV.		41 37 }	40	34	37	38 39 }				38 31 }	38		
V.		43 42 }	34	41	37	32 33 }				38 44 }	54		
VI.		42 43 }	31	37	48	35 33 }				36 37 }	38		
VII.		32 35 }		41	44	37 36 }				26 33 }	34 35 }		
VIII.		30 36 }		35	31	30 28 }				31 28 28 }	29 28 }		
IX.		27 30 }		30	31	24 26 }				36 41 }	56		



A table similar to the above appeared in preceding reports. Its purpose is to give prominence to an advantage enjoyed by the local public, because of the small number of pupils assigned to each teacher. We have here figures relating to ninety-six primary and grammar rooms and showing the enrollment in each at the end of the second month of the school year, when attendance is at or very near the maximum. In seven instances the enrollment exceeds forty-five. The classes thus exceeding the number prescribed by the Board were distributed as follows: Devotion, grade I; Lawrence, grade VI; Longwood, grade III; Parsons, grade I; Runkle, grades I, V and IX.

### Evening Schools

For the winter of 1917-18, the term of evening instruction extended from Monday, October 15, 1917, to Friday, December 21, 1917. Each class met on 29 nights.

#### LINCOLN BUILDING. CLASSES FOR BOYS AND MEN.

1917-18.

English branches .....	29 nights, average attendance 10
Carpentry .....	29 nights, average attendance 18

#### PIERCE BUILDING. CLASSES FOR GIRLS AND WOMEN.

English branches .....	29 nights, average attendance 34
------------------------	----------------------------------

#### HIGH SCHOOL BUILDING.

Stenography and typewriting....	29 nights, average attendance 43
---------------------------------	----------------------------------

For the present season, between Monday, November 4, 1918, and Friday, December 20, 1918, twenty evenings were available, and the following statement shows how they were utilized:

1918

#### LINCOLN BUILDING. CLASSES FOR BOYS AND MEN.

English branches .....	20 nights, average attendance 11
Carpentry .....	20 nights, average attendance 9

#### PIERCE BUILDING. CLASSES FOR GIRLS AND WOMEN.

English branches .....	20 nights, average attendance 25
------------------------	----------------------------------

#### HIGH SCHOOL BUILDING.

Stenography and typewriting....	20 nights, average attendance 38
---------------------------------	----------------------------------

### Vacation Schools

The vacation school activities of 1918 were similar to those of the preceding summer. For the second year a school for



book work was carried on in the Pierce Grammar building during a term of six weeks. The total enrollment was 230, the average membership 185 and the average daily attendance 161.

An analysis of the total enrollment results in the following table which shows the schools from which these summer school pupils came.

SCHOOL.	Grade 2.	Grade 3	Grade 4.	Grade 5.	Grade 6.	Grade 7.	Grade 8.	Grade 9.
Cabot .....	1	0	0	0	0	0	0	0
Devotion .....	0	0	4	3	15	5	4	0
Driscoll .....	0	0	2	1	0	0	0	0
Heath .....	1	0	10	4	9	1	1	0
Lawrence .....	0	0	0	5	5	5	1	0
Lincoln .....	0	0	8	5	1	7	2	0
Pierce .....	8	9	16	22	20	18	17	12
Runkle .....	0	0	0	2	1	2	0	0
St. Mary's Paroch'l	0	0	2	1	0	0	0	0
	10	9	42	43	51	38	25	12

The attendance on the other vacation schools, the Lincoln, Parsons and Sewall, is shown below :

#### Vacation School Attendance, 1918

##### *Lincoln Building.*

Week	Mon.	Tues.	Wed.	Thurs.	Fri.
1st .....	158	158	171	163	162
2d .....	152	154	146	130	135
3d .....	121	116	112	138	127
4th .....	118	105	121	123	129
5th .....	116	113	109	118	121
6th .....	118	137	116	114	124

##### *Parsons Building.*

Week	Mon.	Tues.	Wed.	Thurs.	Fri.
1st .....	130	156	139	121	133
2d .....	116	132	120	102	125
3d .....	109	113	100	115	103
4th .....	117	121	93	113	120
5th .....	110	104	89	101	111
6th .....	116	117	119	130	124

*Sewall Building.*

Week	Mon.	Tues.	Wed.	Thurs.	Fri.
1st .....	121	122	144	134	132
2d .....	133	122	137	115	109
3d .....	122	105	118	129	109
4th .....	102	95	97	110	116
5th .....	125	117	112	119	122
6th .....	123	128	123	129	110

## Age Conditions in Grade IX

The table printed below relates to classes which will complete their Grammar School course in June, 1919.

	Whole number belonging to Grade IX.	Between 11 and 12	Between 12 and 13	Between 13 and 14	Between 14 and 15	Between 15 and 16	Between 16 and 17	Between 17 and 18	Between 18 and 19	Between 19 and 20
School A	65	0	3	12	22	21	7	0	0	0
B	29	0	0	1	9	14	3	2	0	0
C	34	0	2	7	14	10	1	0	0	0
D	49	0	0	4	15	19	8	3	0	0
E	84	0	2	15	40	21	6	0	0	0
F	59	1	1	5	24	20	7	1	0	0
	320	1	8 3%	44 13%	124 39%	105 33%	32 10%	6 2%	0 0	0 0

## High School Statistics

Whole number enrolled, school year ending June, 1918....	766
Average attendance, school year ending June, 1918.....	645
Number of boys belonging, January 1, 1918....	270
Number of boys belonging, January 1, 1919....	302
Number of girls belonging, January 1, 1918....	416
Number of girls belonging, January 1, 1919....	400
	686
	702

## Number in each class:

Special students .....	0	
Post-graduates .....	2	
Class I .....	112	
Class II .....	155	
Class III .....	173	
Class IV .....	260	
	—	702
Number of special students .....	0	
Number of post-graduates .....	2	
Number in college preparatory course .....	223	
Number in college technical course .....	128	
Number in technical course .....	22	
Number in commercial course .....	144	
Number in general course .....	183	
	—	702

As stated at the outset this report relates in the main to the school year 1917-18. It differs from the usual annual report submitted by the Superintendent of Schools in as much as a large part of it is devoted to an account of wartime activities. I hope that this portion of the report may prove interesting to present-day readers, and am confident that, with the lapse of time, it will become more and more valuable.

January 13, 1919.

GEORGE I. ALDRICH.

## REPORT OF THE ATTENDANCE OFFICER.

Brookline, Mass., January 1, 1919.

*Mr. George I. Aldrich, Supt. of Schools:*

Dear Sir:—I herewith submit the annual report on truancy for the year ending December 31, 1918:

Number of cases of absence investigated.....	388
Number of transfer cards investigated.....	131
Number found to be truants .....	32
Number of cases of truancy.....	100
Number committed to Training School.....	5
Number placed on probation.....	1
Number released from Training School.....	5
Number now at Training School.....	5
Number of parents brought before the court for keeping children at home .....	2
Cost of support of truants .....	\$267 77
Number of persons issued employment certificates.....	89
Number of persons issued additional employment certificates	39
<hr/>	
Number of employment certificates issued.....	128
Number of persons issued educational certificates.....	258
Number of persons issued additional educational certificates	323
<hr/>	
Number of educational certificates issued.....	581

The workshops and mercantile establishments have not been systematically inspected, as in previous years, owing to my illness during November and December.

Twenty of the cases of absence reported on were investigated by Mr. Michael Fahey, who was employed during my illness.

The Board of Health nurses have been a great aid in keeping up the school attendance during the epidemic of influenza, and I thank them for their kindly co-operation. I also extend thanks to the Police Department for their co-operation.

Respectfully submitted,

JAMES G. THOMPSON,  
*Attendance Officer.*

## SCHOOLS AND TEACHERS.

TEACHERS.	GRADE.	BEGAN SERVICE.
<b>HIGH.</b>		
Winfred C. Akers.....	Head Master ..	Sept., 1913
John C. Packard.....	.....	Sept., 1890
Edward P. Hutchinson.....	.....	Sept., 1895
Minot A. Bridgham.....	.....	Sept., 1898
Arthur W. Roberts.....	.....	Sept., 1900
William L. Snow.....	.....	Sept., 1900
Elmer Case.....	.....	Feb., 1901
†William J. Chisholm.....	.....	Sept., 1909
Kelsey C. Atticks.....	.....	April, 1912
‡Harry Carlson .....	.....	June, 1917
Lula G. Adams.....	.....	Sept., 1895
Bertha C. Marshall.....	.....	Feb., 1898
Lillie C. Smith.....	.....	Sept., 1900
Alice H. Spaulding.....	.....	Sept., 1904
Anna R. Liden.....	.....	Sept., 1904
Mabel P. Bailey .....	.....	Sept., 1905
Elizabeth DeKalb Pease.....	.....	Sept., 1907
Maud Young .....	.....	Sept., 1908
Celina H. Lewis.....	.....	April, 1909
Mary C. Thurston .....	.....	Sept., 1913
Jane W. Perkins .....	.....	Sept., 1914
Mary W. Sawyer .....	.....	Sept., 1914
Louise Gambrill .....	.....	Sept., 1915
Marjorie L. Henry .....	.....	Sept., 1915
Helen S. Jacobs .....	.....	Sept., 1916
Edith E. Wright .....	.....	Sept., 1902
E. Dorothy Pierson .....	.....	Sept., 1918
Marion B. Story .....	.....	Sept., 1918
Bessie M. Marshall .....	.....	Sept., 1918
Jessie G. Smith. ....	.....	Sept., 1918
Barbara Bouvé, Secretary .....	.....	Jan., 1919
<b>SCHOOL OF PRACTICAL ARTS..</b>		
*Chauncey W. Waldron .....	Director.	Sept., 1913
Frederick L. Woodlock .....	.....	Sept., 1916
Carl A. Smith .....	.....	Feb., 1917
Mary C. Jones .....	.....	Sept., 1896
Annie T. Udell .....	.....	Sept., 1908
Dorothy Taft .....	.....	Sept., 1914
<b>J. ELLIOT CABOT.</b>		
Lucie A. Metcalf.....	Principal, III.	Nov., 1910
Grace A. Bosworth.....	II.	Sept., 1899
Vesta M. Turner .....	I	Sept., 1917
Mary E. McNutt .....	Kindergarten.	Sept., 1892
Anne S. Chute .....	Kindergarten.	Sept., 1915

\*On leave of absence.

†On leave of absence, Paul Bund acting as substitute.

‡On leave of absence, William F. Carlson acting as substitute.

Schools and Teachers.—*Continued.*

TEACHERS.	GRADE.	BEGAN SERVICE.
<b>EDWARD DEVOTION.</b>		
Charles H. Taylor.....	Principal.	Sept., 1906
Mabel R. Coombs .....	IX.	Sept., 1913
Persis A. Lothrop .....	IX.	Jan., 1917
Caroline V. Cooke .....	IX.	Mar., 1918
Ethel Fair .....	VIII.	Sept., 1915
Gertrude A. Woolner .....	VIII.	Sept., 1917
Cecile E. Harris .....	VII.	Sept., 1900
Elizabeth M. Stebbins .....	VII.	Sept., 1897
Marion M. Thomas .....	VI.	Sept., 1900
Lillian C. Minitier .....	VI.	Sept., 1915
Edna G. Towle.....	V.	Dec., 1908
Ethel M. Hayden.....	V.	Sept., 1915
Nan J. Grindle.....	IV.	Sept., 1915
Christine A. Dodge.....	IV.	Sept., 1917
Maria L. Haskell.....	III.	Dec., 1911
Josephine Day .....	III.	Sept., 1912
Gladys F. Abbott.....	II.	Sept., 1915
Olive V. Bicknell.....	II.	Sept., 1916
Annie A. Smith.....	I.	Sept., 1907
Maude Doolittle .....	I.	Sept., 1914
Betsey Bean .....	Kindergarten	Sept., 1896
Cornelia Gould .....	Kindergarten	Sept., 1898
<b>MICHAEL DRISCOLL.</b>		
Minerva E. Fales.....	Principal VI.	Sept., 1900
Helen Hicks .....	V.	Sept., 1915
Susan M. Bickford.....	IV.	Sept., 1912
Caroline E. Comins.....	III.	Sept., 1914
Ida M. Holden.....	II.	Sept., 1908
Gertrude R. March.....	I.	Sept., 1911
Elsie V. Robbins.....	General Asst.	Sept., 1895
Grace A. Potter.....	Kindergarten.	Nov., 1893
Helen L. Soule.....	Kindergarten.	Mar., 1912
<b>HEATH.</b>		
Richard D. Tucker.....	Principal.	Feb., 1918
Etta M. Miller.....	IX.	Jan., 1907
Mary Godsell .....	VIII.	Sept., 1906
Lelia H. Smith.....	VII.	Sept., 1910
Georgia D. Mansfield.....	VI.	Sept., 1906
Mary J. Porter.....	V.	Sept., 1906
Catharine G. O'Brien.....	IV.	Sept., 1900
Lucie H. Chamberlain.....	III.	Nov., 1910
Anna E. Allen.....	II.	Sept., 1911
Margaret C. O'Hearn.....	I.	Sept., 1891
Mary E. S. Raymond.....	Gen'l Assistant	Apr., 1894
Sophie E. Butler.....	Kindergarten.	Sept., 1904
Eleanor Dresser.....	Kindergarten.	Nov., 1903



## Schools and Teachers.—Continued.

TEACHERS.	GRADE	BEGAN SERVICE
<b>HIGH SCHOOL KINDERGARTEN.</b>		
Annie B. Winchester.....	Kindergarten.	Feb., 1891
Lilian Hunter .....	Kindergarten	Sept., 1915
<b>LAWRENCE.</b>		
J. Harding Armstrong .....	Principal.	Sept., 1913
Rose D. Bliss.....	IX.	Sept., 1906
Helen M. Westgate.....	VIII.	Apr., 1917
Josephine S. Taylor.....	VII.	Sept., 1901
Rebekah Bruorton .....	VI.	Sept., 1908
Cora W. Reed.....	V.	Nov., 1897
C. Gertrude Knox.....	IV.	Sept., 1901
<b>WILLIAM H. LINCOLN.</b>		
Frank T. Hall.....	Principal.	Sept., 1908
Mary A. Connor.....	IX.	Sept., 1897
Laura A. Mille.....	IX.	Sept., 1913
Theresa G. O'Rourke .....	VIII.	Jan., 1900
Madeline Beaman .....	VIII.	Sept., 1918
Dorcas C. Higgins.....	VII.	Sept., 1893
Alice S. Morrison.....	VII.	Sept., 1909
Josephine Courtwright .....	VI.	Sept., 1899
Alice M. Wing.....	VI.	April, 1906
Mary A. White.....	V.	Sept., 1895
Florence L. Fairbanks .....	V.	Sept., 1906
Rose E. Ryan.....	IV.	May, 1891
Abbie F. Hearn.....	IV.	Oct., 1902
Ora D. Hutchinson.....	III.	April, 1912
Edith H. Mathews .....	II.	Sept., 1914
Grace E. Bartlett.....	I.	Sept., 1911
C. Frances Quille .....	Gen'l Assistant.	Sept., 1907
Harriet B. Stodder.....	Kindergarten.	Sept., 1888
Susie H. Nason.....	Kindergarten.	Feb., 1897
<b>LONGWOOD.</b>		
Marion E. Marsh.....	Principal, III.	Sept., 1908
Grace Eaton .....	II., III.	Jan., 1905
Sarah M. Keeler.....	I.	Sept., 1903
<b>NEWTON STREET.</b>		
Linda B. McAdam.....	III., II. and I.	Jan., 1913
<b>PARSONS.</b>		
Grace H. Manter.....	Principal, II.	Nov., 1906
†Nellie L. Moody .....	I.	Sept., 1912
*Lucy H. Maxwell .....	Kindergarten.	Jan., 1896
Louise E. Finney .....	Kindergarten.	Sept., 1896
Grace Kimball .....	Kindergarten.	Jan., 1905
<b>PIERCE.</b>		
Mary McSkimmon .....	Principal.	Jan., 1893
Maria E. Gardner.....	IX.	Sept., 1901
Ada E. Chevalier.....	IX.	Nov., 1897

†On leave of absence, Dorothy Holman serving as substitute.

\*On leave of absence.

## Schools and Teachers.—Continued.

TEACHERS.	GRADE.	BEGAN SERVICE.
Lena B. Winter.....	VIII.	Sept., 1901
M. Alice Connor.....	VIII.	Sept., 1913
Annie G. Molloy .....	VIII.	May, 1888
Alice M. Nelson.....	VII.	Sept., 1899
Alice L. Reeve.....	VII.	Sept., 1912
Bertha V. Cobb.....	VI.	Nov., 1903
Edna A. Gault.....	VI.	Sept., 1908
Alice E. Fraher.....	V.	Nov., 1908
Maybelle E. Knight.....	V.	Sept., 1903
Ethel Tillinghast.....	IV.	Sept., 1897
Ellen M. Goodrich.....	IV.	Sept., 1901
Margaret E. Malone.....	III.	Sept., 1872
Jennie M. Alden.....	III.	Sept., 1900
Abby F. Bosworth.....	II.	Sept., 1883
Alice R. Harper.....	II.	Jan., 1902
Ellen P. Low.....	I.	Oct., 1900
Elizabeth E. Joyce.....	I.	Sept., 1912
Enid Merrill .....	Gen'l Assistant.	Sept., 1911
Grace W. Morrill .....	Kindergarten.	Mar., 1892
Alice M. Wyman .....	Kindergarten.	Sept., 1914
<b>JOHN D. RUNKLE.</b>		
Ellen S. Baker.....	Principal.	Sept., 1902
Florence Barnard .....	IX.	Nov., 1902
Eleanor B. Mitchell.....	VIII.	Jan., 1905
Blanche E. Henshaw.....	VIII.	Jan., 1903
Maude L. Schofield.....	VII.	Sept., 1917
Elizabeth W. Bean.....	VII.	Sept., 1917
Elsie R. Coffin.....	VI.	Sept., 1914
Ethel Sargent .....	VI.	Jan., 1919
Ruth M. Preston.....	V.	Apr., 1918
Alice B. Hazelton.....	IV.	Nov., 1910
Florence M. Shirley.....	III.	Sept., 1913
Grace E. Murray.....	II.	Sept., 1906
Marion E. Weld.....	I.	Sept., 1901
<b>SEWALL.</b>		
Hattie F. Paul.....	Principal, III.	Sept., 1893
L. Margaret Amsden.....	II.	Mar., 1914
Katharine Johnson .....	I.	Sept., 1916
Alice H. Shaw.....	Kindergarten.	Sept., 1890
Marion E. Ross.....	Kindergarten.	Sept., 1908
<b>ROBERT C. WINTHROP.</b>		
(Unoccupied at present.)		

## Officers and Special Teachers.

Superintendent of Schools.....	George I. Aldrich...	Sept., 1900
Clerks .....	Leon L. Allen.....	June, 1908
Attendance officer .....	Mary Adams.....	Sept., 1896
Director of music .....	James G. Thompson	Oct., 1899
Instructor in music .....	Samuel W. Cole....	Sept., 1884
Director of drawing .....	Edith H. Snow.....	Sept., 1900
Instructor in drawing .....	Anne B. Chamberlain	Sept., 1890
Director of physical training ...	Bessie L. Barnes...	Sept. 1905
Instructors in physical training. {	*Norman W. Fradd.	Mar., 1917
	Miriam A. Tobey...	Feb., 1913
	Alice V. Kennedy...	Sept., 1918
Instructors in manual training.. {	Joseph E. Owens...	Sept., 1891
	S. Anna Woodbury.	Sept., 1895
	†Caroline A. Brooks.	Sept., 1903
Instructors in domestic science. {	Mary E. Ditson....	Sept., 1894
	Susie T. Sprout....	Nov., 1915
Director of needlework .....	Anna M. Schwind..	Sept., 1902
Instructors in needlework .....	Marion K. Dormon..	Sept., 1906
	M. Frances George.	Sept., 1908
	Annie G. Burnham..	Sept., 1911
	Annie Egan .....	Sept., 1913
Chief medical inspector .....	Robert W. Hastings	Sept., 1913
School nurse .....	Ida M. Lewis.....	Jan., 1909

\*On leave of absence, Clarence P. Parker serving as substitute.

†On leave of absence, Myldred Moore serving as substitute.

## Janitors.

High School .....	Henry M. Cook, 11 Goodwin place.
" .....	Thomas P. Maher, 42 Walter av.
Manual Training Building.	George A. Meade, 6 Boylston place.
Cabot and Longwood .....	John F. Mahan, 10 Edwin street.
Devotion .....	John McGinnis, 48 Winchester street.
" .....	James L. Fossa, 4 Auburn street.
Driscoll .....	Patrick J. Kelley, 633 Chestnut Hill av.
Heath .....	Charles G. Johnson, 1148 Boylston street
Lawrence .....	Frank H. Flanders, 93 Francis street.
Lincoln Grammar .....	William Hewitt, 7 Perry street.
Lincoln Primary and Sewall	Richard Kelleher, 20 Hart street.
Newton Street .....	William B. Webber, Newton street.
Parsons .....	John J. Nyhen, 58 Brook street.
Pierce Grammar .....	Willard E. Cleaves, 79 Brook street.
" .....	Justus E. Austen, 45 School street.
Pierce Primary .....	Thomas F. Costello, 51 St. Paul st.
Runkle .....	Jos. P. Hartigan, 647 Chestnut Hill av.

TOWN OF BROOKLINE TREASURY DEPARTMENT

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REPORTS  
OF THE  
TREASURER AND COLLECTOR  
AUDITORS  
AND  
TOWN ACCOUNTANT  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1918



BOSTON  
E. L. GRIMES COMPANY, PRINTERS  
1919



# REPORTS

## OF THE

# TREASURER AND COLLECTOR

For the Year Ending December 31, 1918

### SYNOPSIS.

Treasury Balance from previous year..... \$32,746.66

#### RECEIPTS:

From Temporary Loans,..	\$1,020,000.00		
From Funded Loans ....	133,235.00		
All other			
sources ...	\$2,569,711.20		
Less credited to			
appropriations	2,773.02	2,566,938.18	3,720,173.18

PAYMENTS:			\$3,752,919.84
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Temporary Loans .....	\$1,120,000.00		
All other disbursements..	2,483,746.85	3,603,746.85	

Cash on hand .....			\$149,172.99
--------------------	--	--	--------------

Entire Funded Debt (includ- ing \$288,190 for Water and \$199,950 for play- grounds .....			\$1,328,320.00
--	--	--	----------------

Assessed Value of Real Estate .....			\$83,921,600.00
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Assessed Value of Personal Property .....			9,719,600.00
---	--	--	--------------

Total Valuation .....			\$93,641,200.00
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Total Appropriations to be provided for.....			\$2,490,881.92
--	--	--	----------------

Tax Levy .....			1,450,650.27
----------------	--	--	--------------

Income Tax from Commonwealth of Mass. ..			740,790.55
--	--	--	------------

Tax Rate .....			\$15.30 per \$1,000.00
----------------	--	--	------------------------

Population ... Census, 1915 .....	33,490		
Estimated 1919 ..	37,090	37,090	

Polls Assessed .....			8,352
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Registered Voters .....			6,005
-------------------------	--	--	-------

There was a decrease of \$83,121 in the debt.

There was an increase of \$552,200 in the tax valuation.

The debt is \$2,275,586 below the statutory limit.

Of the tax levy of 1918, less than seven per cent. is unpaid.



# GENERAL SUMMARY. OF THE OPERATIONS OF THE TOWN TREASURY FOR THE YEAR ENDING DECEMBER 31, 1918.

**Cash balance from previous year:**

Borrowed .....	\$69,274 45
From tax levy .....	54,395 23

---

\$123,669 68

Less advanced for paving Beacon and Harvard Streets, School Street widening, Reservoir Park Sewer and Drain, Const. of Sew- ers, Purchase of Brett property, Amory Street Extension, Const. of Lee Street Extension, Sewer and Drain Strathmore Road, Land Netherlands Road, Incinerator, Const. Beaconsfield Path, Const. Eliot Crescent, and Repaving Harvard Street .....	119,197 56
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\$4,472 12

General fund unappropriated.....	28,274 54
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\$32,746 66

**Temporary Loans:**

Anticipation of revenue.....	\$900,000 00
Anticipation of issue of the serial bonds.....	120,000 00

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\$1,020,000 00

Funded loans .....	\$133,235 00
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**RECEIPTS**

1. Tax levy 1918.....	\$1,346,103 29
2. Tax levies of previous years.....	130,788 85
1917 .....	\$124,734 80
1916 .....	5,309 77
Suspense .....	744 28
3. Corporation and Bank Taxes.....	130,203 05
Corporation .....	41,919 56
National Bank .....	67,883 71
Street Railway .....	20,399 78
4. Income tax .....	740,790 55
5. Sewer assessments .....	9,309 89
6. Water rates .....	130,127 47
7. Rents .....	3,149 20
8. Licenses .....	3,271 82
9. Court fines .....	413 18
10. Gymnasium and baths .....	3,330 22
11. Public library .....	1,669 13
12. School tuition .....	16,122 50
13. Weights and measures .....	82 46

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Carried forward ..... \$2,515,361 61

	<i>Brought forward</i> .....	\$2,515,361 61
14.	Interest .....	10,360 15
15.	Fees: Town Clerk's office.....	519 50
16.	Fees: Treasurer's office .....	126 00
17.	Miscellaneous .....	29 14

Ordinary receipts .....\$2,526,396 40

18.	Reimbursements .....	\$40,541 78
	High School ..... 83 34	Gym & Baths..... 47 84
	Elementary ..... 63 61	Supervised Play.... 65 51
	Maint. School Buildings ..... 34 74	Weights & Measures 70
	General School Expense ..... 141 43	Surface Water Drains ..... 150 00
	Pensions, School Teachers ..... 799 96	Soldiers' Relief.... 5,495 32
	Practical Arts.... 10 03	Maint. Sewers..... 59 79
	Public Library... 4 50	Poor ..... 6,545 89
	Maint. Water Wks. 54 12	Selectman ..... 10
	Extension Water Works ..... 1,927 34	Town Clerk's Dept. 26 57
	Maint. Parks.... 988 25	Accounting Dept... 24
	Planting Trees... 299 50	Engineering Dept.. 4 25
	Moth Suppression. 6,944 03	Heat & Lighting Plant ..... 10 99
	Br'kline Cemetery 26 00	Garage ..... 66 56
	Highways ..... 922 51	Legal Expenses ... 126 26
	Sidewalks ..... 279 48	Contingencies ..... 34 10
	Laying Dust .... 20	Construction Amory Street ..... 8,500 00
	Fire Dept..... 148 79	Paving Harvard Street ..... 90 75
	Wires & Lights.. 25	Miscellaneous ..... 344 95
	Health ..... 6,243 88	

### Recapitulation

Balance from previous year.....	\$32,746 66
Temporary loans .....	1,020,000 00
Funded loans .....	133,235 00
Ordinary receipts .....	2,526,396 40
Reimbursements .....	40,541 78
	<u>\$3,752,919 84</u>

### PAYMENTS

1.	Schools .....	\$336,507 44
	Salaries of Superintendent, Teachers, Janitors, Cost of Text-books and Supplies, Heating, Lighting, and Interior Repairs of Buildings .....	333,257 14
	Pensions, School Teachers.....	2,836 13
	Alterations and Extension, High School..	414 17
2.	Public Library, maintenance.....	37,076 91
3.	Water Works .....	107,142 49
	Salaries, Maintenance and Extension....	107,676 31
	Extension Driven Wells.....	61 50
	Filter and Basins.....	342 68
		<u>108,080 49</u>
	Less Reimbursements .....	938
		<u>107,142 49</u>

*Carried forward* ..... \$480,726 84

<i>Brought forward</i> .....		\$480,726 84
4. Parks, Playgrounds, Cemeteries, and		
Tree Planting .....		67,764 47
Construction and Maintenance.....	47,059 13	
Moth Suppression .....	18,193 56	
Walnut Hills Cemetery Improvements...	1,511 78	
Land, Walnut Hills Cemetery.....	1,000 00	
5. Care and Lighting Streets.....		296,461 62
Cost of Construction and Maintenance of		
Roads, Bridges and Sidewalks, Laying		
Dust, Removing Snow and Lighting...	288,557 16	
Construction Eliot Crescent.....	87 93	
Repaving Harvard Street.....	5,272 77	
Paving Pearl Street.....	1,830 14	
Construction Lincoln Road.....	700 00	
Construction Beaconsfield Path.....	13 62	
6. Police Department, maintenance.....		129,137 00
7. Wires and Lights .....		5,665 50
8. Fire Department .....		132,336 35
Maintenance .....	124,542 35	
Motor, Fire Apparatus.....	1,688 05	
Improvements, Fire Station A and E....	6,105 95	
9. Health Department .....		163,580 19
Maintenance .....	132,128 45	
Supervised Play .....	7,511 06	
Incinerator .....	19,863 98	
Incinerator Equipment .....	4,076 70	
10. Gymnasium and Baths, maintenance.....		22,027 27
11. Building Department .....		9,590 65
12. Weights and Measures .....		1,789 34
13. Sewers and Drains .....		30,478 12
Extension, Maintenance and Repairs.....	25,041 43	
Sewer, Newton Street Property.....	3,671 07	
Sewer and Drain, Freeman Street.....	1,765 62	
14. Support of Poor .....		30,055 71
Maintenance of Almshouse and Aid to Out-		
side Poor.		
15. Soldiers' Relief and State Aid.....		17,971 45
Soldiers' Relief .....	788 00	
State Aid and German War.....	17,183 45	
16. Taxes .....		647,969 85
State .....	326,170 45	
County .....	131,288 88	
Metropolitan Park .....	82,549 71	
Metropolitan Sewer .....	106,668 97	
Soldiers' Exemption .....	1,291 84	
17. Interest .....		80,270 25
On Funded Debt.....	57,049 53	
On Temporary Loans.....	23,220 72	
18. Funded debt, matured .....		216,302 99
19. Temporary loans .....		1,120,000 00
<i>Carried forward</i> .....		\$3,452,127 60

*Brought forward*..... \$3,452,127 60

20. General expenses of administration..... 151,619 25

Selectman .....	\$15,200 00	Printing Reports	
Assessors .....	12,012 28	and Warrants..	4,332 97
Town Clerk.....	10,378 11	Band Concerts....	500 00
Treasurer .....	12,192 11	Fourth of July...	886 18
Accountant ....	4,416 76	Contingencies ...	1,210 35
Engineering ...	19,159 78	Equipment, State	
Town Hall.....	9,107 55	Guard .....	946 25
Heat & Light		Expense, State	
Plant .....	23,226 73	Guard .....	1,207 35
Garage .....	24,361 89	Expense, Home	
Planning Board	202 11	Guard .....	1,207 75
Memorial Day...	600 00	Const., Lee Street	
Repairs, Town		Extension .....	1,663 14
Bldgs. ....	5,118 94	Sundries, Reserve	
Legal Expenses.	1,014 00	Fund .....	2,675 00

Total payments .....\$3,603,746 85

**Cash balance to new account:**

Special appropriations unexpended:

Borrowed .....	\$68,416 11
From tax levy.....	43,165 31

\$111,581 42

Less advanced for paving Beacon  
and Harvard Streets, Construction  
of Lee Street Extension and Ex-  
tension of Filtering Galleries....

8,881 53

\$102,699 89

General Fund unappropriated ...

46,473 10

149,172 99

\$3,752,919 84

Deposited in banks..... \$115,047 39

Cash in office ..... 34,125 60

\$149,172 99

## STATEMENT OF MONEY BORROWED.

## AMOUNTS AUTHORIZED

1918	
March 20.	Anticipation of revenue..... \$1,000,000
<b>Funded Loans, Serial Obligations</b>	
1910	
March 16.	For paving Beacon and Harvard Streets at Coolidge Corner..... 1-10 yrs. \$30,000
1911	
March 15.	For the extension of filtering galleries and the driven-well system of the Water Works..... 1-10 yrs. 15,000
1915	
March 23.	For the construction of a sewer for surface-water drainage purposes through Reservoir Park..... 1-20 yrs. 12,000
March 23.	For the alteration and widening of School Street ..... 1-10 yrs. 12,800
May 27.	For the purchase of land with buildings thereon, numbered 299 Harvard Street, for Public Library and other municipal purposes ..... 1-20 yrs. 17,500
July 29.	For the construction of additions to the present High School building 1-20 yrs. 60,000
1916	
March 28.	For the cost of the extension of Amory Street ..... 1-10 yrs. 9,000
1917	
March 21.	For the purchase of a piece of land on the westerly side of Netherlands road and the Parkway..... 1-16 yrs. 16,000
March 21.	For the cost of the erection of an Incinerating Plant ..... 1-19 yrs. 38,000
March 21.	For the cost of construction of a building for the occupancy of the High School kindergarten.. 1-12 yrs. 12,000
March 28.	For the cost of construction of Beaconsfield Path ..... 1-8 yrs. 8,000
March 28.	For land damages and cost of construction of Eliot Crescent..... 1-9 yrs. 18,000
March 28.	For resurfacing Harvard Street from Harvard Square to School Street 1-10 yrs. 20,000

## There was borrowed:

\$120,000 temporarily in anticipation of the issue of Serial Bonds.  
 900,000 in anticipation of taxes.  
 133,235 funded loans.

## Temporary Loan

January 24, 1918. There was borrowed of Salomon Brothers & Hutzler, New York, \$120,000, payable July 15, 1918; discounted at 4.86 per cent. per annum. Cost \$2,786.38; interest: (9 notes) certification \$18.00.



**Anticipation of Taxes** ..... \$1,000,000

At the annual town-meeting, March 20, 1918, it was—

**Voted**, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money, from time to time, in anticipation of the revenue of the financial year beginning January 1, 1918, to an amount not exceeding in the aggregate one million dollars (\$1,000,000.00) and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made, with interest thereon at a rate not exceeding six per cent. per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

Availed of as follows:

March 22, 1918, of Arthur Perry & Co., Boston, payable November 15, 1918, \$200,000; discounted at 5.42 per cent. per annum .....	\$200,000
Cost, \$7,136.33 interest; (13 notes) certification \$26.00.	
May 15, 1918, of Salomon Bros. & Hutzler, New York, payable November 29, 1918; discounted at 5.18 per cent. per annum .....	\$165,000
Cost, \$4,653.36 interest; (11 notes) certification \$22.00.	
May 15, 1918, of Joseph B. Tilton, Boston, payable November 29, 1918; discounted at 5.18 per cent. per annum .....	\$35,000
Cost, \$997.15 interest; (1 note) certification \$2.00.	
June 29, 1918, of Blake Brothers & Co., Boston, payable November 26, 1918; discounted at 4.47 per cent. per annum .....	\$300,000
Cost, \$5,587.50 interest; (13 notes) certification \$26.00.	
August 22, 1918, of Blake Brothers & Co., Boston, payable November 20, 1918; discounted at 4.12 per cent. per annum .....	\$200,000
Cost, \$2,060.00 interest; (16 notes) certification \$32.00.	
Total interest cost .....	\$20,434 34
Fees for certification .....	108 00
Entire cost .....	\$20,542 34

**For Paving Beacon and Harvard Streets at Coolidge Corner,** \$30,000

At the adjourned town-meeting, March 16, 1910, it was—

**Voted**, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow thirty thousand dollars (\$30,000.00) appropriated at this town-meeting for paving Beacon Street and Harvard Street at and near their intersection at Coolidge Corner. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1910, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. The entire appropriation has been expended.

At the adjourned town-meeting, March 20, 1918, it was—

**Voted**, That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

No bonds have been issued.



**For the Extension of Filtering Galleries and Driven-Well  
System of the Water Works..... \$15,000**

At the adjourned town-meeting March 15, 1911, it was—

**Voted,** That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow fifteen thousand dollars (\$15,000.00) appropriated at this town-meeting for the extension of the filtering galleries and driven-well system of the Water Works. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1911, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. The entire appropriation has been expended.

At the adjourned town-meeting March 20, 1918, it was—

**Voted,** That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

No bonds have been issued.

**For the Construction of a Sewer for Surface Drainage  
Purposes through Reservoir Park..... \$12,000**

At the adjourned town-meeting, March 23, 1915, it was—

**Voted,** That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twelve thousand dollars (\$12,000.00) appropriated at this meeting to pay for the construction of a sewer for surface drainage purposes through Reservoir Park. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty (20) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

At the adjourned town-meeting, March 20, 1918, it was—

**Voted,** That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

April 17, 1918—\$10,200 was borrowed of Estabrook & Co., Boston, on 17 bonds numbered S. R. P. 4 to 20, being of the denomination of \$600 each, dated January 1, 1915, payable \$600 annually, January 1, 1919, to January 1, 1935, bearing  $4\frac{1}{2}$  per cent per annum interest, payable semi-annually. The loan was negotiated at 100.14. The bonds are coupon and tax exempt.

**For the Alteration and Widening of School Street..... \$12,800**

At the adjourned town-meeting, March 23, 1915, it was—

**Voted,** That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twelve thousand eight hundred dollars (\$12,800) appropriated at this meeting to pay for the alteration and widening of School Street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made

payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

At the adjourned town-meeting, March 20, 1918, it was—

**Voted,** That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

April 17, 1918—\$8,960 was borrowed of Estabrook & Co., Boston, on 14 bonds numbered W. S. S. 7 to 20, being of the denominations 7 of \$1,000 each and 7 of \$280 each, dated January 1, 1915—Payable \$1,280 annually January 1, 1919, to January 1, 1925, bearing  $4\frac{1}{2}$  per cent per annum interest, payable semi-annually. The loan was negotiated at 100.14. The bonds are coupon and registered and tax exempt.

**For the Purchase of Land with Buildings thereon, numbered 299 Harvard Street, for Public Library and other Municipal Purposes.....** **\$17,500**

At the special town-meeting, May 27, 1915, it was—

**Voted,** That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow seventeen thousand five hundred dollars (\$17,500.00) to pay for the purchase of land for Public Library and other municipal purposes with the buildings thereon, numbered 299 Harvard Street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty (20) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

At the adjourned town-meeting, March 20, 1918, it was—

**Voted,** That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

April 17, 1918—\$14,875 was borrowed of Estabrook & Co., Boston, on 17 bonds numbered P. L. B. 4 to 20, being of the denomination of \$875 each, dated January 1, 1915, payable \$875 annually, January 1, 1919, to January 1, 1935, bearing  $4\frac{1}{2}$  per cent per annum interest, payable semi-annually. The loan was negotiated at 100.14. The bonds are coupon, and tax-exempt.

**For the Construction of Additions to the present High School Building .....** **\$60,000**

At the special town-meeting, July 29, 1915, it was—

**Voted,** That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow sixty thousand dollars (\$60,000.00) appropriated at this meeting to pay for the construction of additions to the High School building. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty (20) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. Of total appropriations of \$110,000.00, including the above amount, \$20,000.00 from unexpended balances and \$30,000.00 chargeable to the tax levy of 1916, \$12,331.08 has been expended.

At the adjourned town-meeting, March 20, 1918, it was—

**Voted,** That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

No bonds have been issued.

**For the Cost of the Extension of Amory Street . . . . . \$9,000**

At the adjourned town-meeting, March 28, 1916, it was—

**Voted,** That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow nine thousand dollars (\$9,000.00) appropriated at this meeting to pay for the extension of Amory Street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

At the adjourned town-meeting, March 20, 1918, it was—

**Voted,** That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

April 17, 1918, \$7,200.00 was borrowed of Estabrook & Co., Boston, on 8 bonds numbered A. S. E. 3 to 10, being of the denomination of \$900.00 each, dated January 1, 1916, payable \$900.00 annually January 1, 1919, to January 1, 1926, bearing 4½ per cent per annum interest, payable semi-annually. The loan was negotiated at 100.14. The bonds are coupon and tax exempt.

**For the Purchase of a piece of Land on the Westerly Side of Netherlands Road and the Parkway . . . . . \$16,000**

At the annual town-meeting, March 21, 1917, it was—

**Voted,** That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow sixteen thousand dollars (\$16,000.00) appropriated at this meeting for the purchase, for municipal or departmental purposes, of a piece of land on the westerly side of Netherlands Road and the Parkway, containing about thirty-two thousand seven hundred and seventy-one (32,771) square feet. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in sixteen years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

At the adjourned town-meeting, March 20, 1918, it was—

**Voted,** That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

April 17, 1918, \$15,000.00 was borrowed of Estabrook & Co., Boston, on 15 bonds numbered L. N. R. 2 to 16, being of the denomination of \$1,000.00 each, dated January 1, 1917, payable \$1,000.00



annually January 1, 1919, to January 1, 1933, bearing  $4\frac{1}{2}$  per cent per annum interest, payable semi-annually. The loan was negotiated at 100.14. The bonds are coupon and registered and tax exempt.

**For the Cost of the Erection of an Incinerating Plant .. \$38,000**

At the annual town-meeting, March 21, 1917, it was—

**Voted**, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow thirty-eight thousand dollars (\$38,000.00) appropriated at this meeting to erect an incinerating plant. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in nineteen (19) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

At the adjourned town-meeting, March 20, 1918, it was—

**Voted**, That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

April 17, 1918, \$36,000.00 was borrowed of Estabrook & Co., Boston, on 27 bonds numbered I. P. 3 to 29, being of the denominations of 18 of \$1,000.00 and 9 of \$2,000.00 each, dated January 1, 1917, payable \$2,000.00 annually January 1, 1919, to January 1, 1936, bearing  $4\frac{1}{2}$  per cent per annum interest, payable semi-annually. The loan was negotiated at 100.14. The bonds are coupon and registered and tax exempt.

**For the Cost of Construction of a Building for the  
Occupancy of the High School Kindergarten ..... \$12,000**

At the special town-meeting, March 21, 1917, it was—

**Voted**, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twelve thousand dollars (\$12,000.00) appropriated at this meeting to pay for the construction of a building for the occupancy of the High School Kindergarten on land owned by the town on Tappan Street, east of the Manual Training School building. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in twelve (12) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

\$1,157.15 has been expended; no bonds have been issued.

At the adjourned town-meeting, March 20, 1918, it was—

**Voted**, That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

No bonds have been issued.

**For the Cost of Construction of Beaconsfield Path ..... \$8,000**

At the adjourned town-meeting, March 28, 1917, it was—

**Voted**, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eight thousand dollars (\$8,000.00) appropriated at this meeting to pay for the cost of construction of Beaconsfield Path. Bonds or

notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in eight (8) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

At the adjourned town-meeting, March 20, 1918, it was—

**Voted,** That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

April 17, 1918, \$7,000.00 was borrowed of Estabrook & Co., Boston, on 7 bonds numbered B. P. 2 to 8, being of the denomination of \$1,000.00 each, dated January 1, 1917, payable \$1,000.00 annually January 1, 1919, to January 1, 1925, bearing  $4\frac{1}{2}$  per cent per annum interest, payable semi-annually. The loan was negotiated at 100.14. The bonds are coupon and registered and tax exempt.

**For Land Damages and Cost of Construction of Eliot Crescent** ..... \$18,000

At the adjourned annual town-meeting, March 28, 1917, it was—

**Voted,** That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eighteen thousand dollars (\$18,000.00) appropriated at this meeting to pay for land damages and the cost of construction of Eliot Crescent. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in nine (9) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

At the adjourned town-meeting, March 20, 1918, it was—

**Voted,** That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

April 17, 1918, \$16,000.00 was borrowed of Estabrook & Co., Boston, on 12 bonds numbered E. C. 3 to 14, being of the denominations of 4 of \$2,000.00 each and 8 of \$1,000.00 each, dated January 1, 1917, payable \$2,000.00 annually January 1, 1919, to January 1, 1926, bearing  $4\frac{1}{2}$  per cent per annum interest, payable semi-annually. The loan was negotiated at 100.14. The bonds are registered and coupon and tax exempt.

**For Resurfacing Harvard Street from Harvard Square to School Street** ..... \$20,000

At the adjourned annual town-meeting, March 28, 1917, it was—

**Voted,** That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twenty thousand dollars (\$20,000.00) appropriated at this meeting for resurfacing Harvard Street from Harvard Square to School Street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

At the adjourned town-meeting, March 20, 1918, it was—

**Voted,** That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

April 17, 1918, \$18,000 was borrowed of Estabrook & Co., Boston, on 13 bonds numbered R. H. S. 3 to 15, being of the denominations of 5 of \$2,000.00 each and 8 of \$1,000.00 each, dated January 1, 1917, payable \$2,000.00 annually January 1, 1919, to January 1, 1927, bearing 4½ per cent per annum interest, payable semi-annually. The loan was negotiated at 100.14. The bonds are registered and coupon and tax exempt.

#### THE LIMIT OF INDEBTEDNESS.

Property valuation for 1916 .....	\$126,497,900 00
Property valuation for 1917 .....	91,437,500 00
Property valuation for 1918 .....	93,641,200 00

Total valuations .....	\$311,576,600 00
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Under the existing statutes governing municipal indebtedness the amount which the town can borrow in addition to its present debt is as follows:

The average valuation for the assessment of taxes  
in Brookline for 1916, 1917, and 1918 was ..... \$103,858,867 00

Gross capacity (Acts of 1913, chap. 719, sec. 12) for  
funded debt, 3 per cent. .... \$3,115,766 00

Present debt .....	\$1,328,320 00		
Deduct water debt ..	\$288,190 00		
Deduct playgrounds	199,950 00	488,140 00	840,180 00

Available margin between the present net debt and the 3 per cent statutory limit .....	\$2,275,586 00
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## INTEREST RATES.

\$121,580 00	at 4½	per cent.
750,680 00	at 4	"
61,000 00	at 3.80	"
8,260 00	at 3½	"
11,000 00	at 3.60	"
6,000 00	at 3 9/16	"
263,000 00	at 3½	"
34,200 00	at 3.45	"
4,000 00	at 3½	"
40,000 00	at 3.15	"
28,600 00	at 3.10	"

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\$1,328,320 00

**Summary of Rates of Interest and Approximate Amount of Interest Liability for Year Ending December 31, 1919, or Present Prospective Debt.**

\$121,580 00	1 year at 4½	per cent.	\$5,471 10
4,466 00	6 mos. at 4	"	89 32
746,214 00	1 year at 4	"	29,848 56
61,000 00	1 year at 3.80	"	2,318 00
2,065 00	6 mos. at 3½	"	37 43
6,195 00	1 year at 3½	"	224 57
1,000 00	6 mos. at 3 9/16	"	17 82
5,000 00	1 year at 3 9/16	"	178 13
11,000 00	1 year at 3.60	"	396 00
263,000 00	1 year at 3½	"	9,205 00
34,200 00	1 year at 3.45	"	1,179 90
4,000 00	1 year at 3½	"	135 00
10,000 00	6 mos. at 3.15	"	157 00
30,000 00	1 year at 3.15	"	945 00
25,000 00	6 mos. at 3.10	"	387 50
1,200 00	6 mos. at 3.10	"	18 60
2,400 00	6 mos. at 3.10	"	74 40
<hr/>			
\$1,328,320 00			\$50,684 83
Add for:			
Past due coupons			3,134 25
Borrowing in anticipation of revenue			25,000 00
			<hr/>
			\$78,819 08

## TOWN DEBT.

The total debt at the beginning of the year was.....\$1,511,441 00

There was borrowed during the year:

In anticipation of revenue.....\$1,020,000 00

Funded loans ..... 133,235 00

1,153,235 00

\$2,664,676 00

The payments were the amounts borrowed:

In anticipation of revenue, including \$100,000 in

1917 ..... 1,120,000 00

\$1,544,676 00

And the following described notes and bonds:

Jan.	1, 1891, Water	.....4%	\$1,000 00
June	15, 1892, Water Scrip	.....3 5/8	2,065 00
July	1, 1893, Water	.....4	4,466 00
June	15, 1894, Water	.....3 9/16	1,000 00
Aug.	1, 1895, Water	.....3 1/2	600 00
Mar.	1, 1898, Longwood Bridge	...3.40	2,500 00
Nov.	1, 1898, Public Playground	...3 1/4	25,000 00
July	1, 1901, Land, Public Play-		
	ground	.....3.15	10,000 00
June	1, 1901, Pumping Engine	...3.10	1,200 00
Jan.	1, 1903, Land, Tappan St.	....3 3/8	1,000 00
Jan.	1, 1903, Old Reservoir	.....3 1/2	5,000 00
Jan.	1, 1903, Covered Reservoir	...3 1/2	3,700 00
Jan.	1, 1903, Playgrounds	.....3 1/2	5,000 00
Jan.	1, 1904, Water	.....3 1/2	2,000 00
Jan.	1, 1904, Land, Wash., Sch. &		
	Pros. Sts.	.....3 1/2	5,500 00
Jan.	1, 1906, Public Playgrounds	...4	1,000 00
Jan.	1, 1904, Municipal Gymnasium	4	6,000 00
Jan.	1, 1907, Hammond St. widen-		
	ing	.....4	4,000 00
Jan.	1, 1909, Public Playgrounds	...3.45	3,420 00
Jan.	1, 1909, Public Library	.....3 1/2	6,100 00
Jan.	1, 1909, Public Library	.....3.80	6,100 00
Jan.	1, 1909, Water	.....3 1/2	5,000 00
Jan.	1, 1909, Saw-Mill Brook Val.		
	Sewer	.....3 1/2	3,000 00
Jan.	1, 1909, Separation of sewers		
	and drains	.....3 1/2	5,000 00
Jan.	1, 1910, Land, Westbourne Ter.	3.60	3,000 00
Jan.	1, 1910, Schoolhouse, West-		
	bourne Ter.	....3 1/2	5,000 00
Jan.	1, 1910, Construction of high-		
	ways	.....3 1/2	5,500 00
Jan.	1, 1912, Boylston St. widening	4	18,500 00
Jan.	1, 1912, Pierce St. lot	.....4	4,000 00

*Carried forward*..... \$145,651 00

		<i>Brought forward</i> .....	\$145,651 00
Jan.	1, 1912,	Lee St. sewer & drain.4	4,000 00
Jan.	1, 1912,	Sewers and surface water drains .....4	5,000 00
Jan.	1, 1912,	Const. of highways...4	5,000 00
Jan.	1, 1913,	New Devotion School.4	6,900 00
Jan.	1, 1913,	Soldiers' Monument...4	4,000 00
Jan.	1, 1914,	Brookline Field.....4	4,250 00
Jan.	1, 1914,	Paving Washington St.4	4,100 00
Jan.	1, 1914,	Sewers and surface water drains .....4	2,800 00
Jan.	1, 1915,	Water .....4	10,000 00
Jan.	1, 1915,	Sewers and surface water drains .....4	2,000 00
Jan.	1, 1915,	Sewer and surface water drain, Reservoir Park .....4 1/2	600 00
Jan.	1, 1915,	School St. widening...4 1/2	1,280 00
Jan.	1, 1915,	Land, Branch Library.4 1/2	875 00
Jan.	1, 1916,	Water .....4	1,000 00
Jan.	1, 1916,	Tuberculosis Hospital.4	1,000 00
Jan.	1, 1916,	Sewers and drains, Freeman & Amory Sts.4	2,000 00
Jan.	1, 1916,	Extension of Lee St...4	3,000 00
Jan.	1, 1916,	Paving Pearl St.....4	1,000 00
Jan.	1, 1916,	Corey Hill Park.....4	1,000 00
Jan.	1, 1916,	Extension of Amory St.4 1/2	900 00
Jan.	1, 1917,	Sewer, Newton St. property .....4	2,000 00
Jan.	1, 1917,	Land, Netherlands Rd..4 1/2	1,000 00
Jan.	1, 1917,	Incinerator plant.....4 1/2	2,000 00
Jan.	1, 1917,	Const. Beaconsfield Path .....4 1/2	1,000 00
Jan.	1, 1917,	Const. Eliot Cres.....4 1/2	2,000 00
Jan.	1, 1917,	Paving Harvard St....4 1/2	2,000 00
			<hr/> \$216,356 00
Leaving the funded debt now.....			\$1,328,320 00
a decrease of \$83,121.00.			

## TOWN DEBT, JANUARY 1, 1919

PAYABLE TO	Date of Issue.		Due.	Amount.	Inter'st	Amount due each fiscal year
Salem Savings Bank.....	Mar. 1, 1899	Mar. 1, 1919		\$20,000	3.10%	
Brookline Savings Bank..	Mar. 1, 1899	Mar. 1, 1919		5,000	3.10	
Warren Inst. for Savings..	June 1, 1901	June 1, 1919		1,200	3.10	
Provident Inst. for Sav..	June 15, 1892	June 15, 1919		2,065	3 $\frac{5}{8}$	
“ “	June 15, 1894	June 15, 1919		1,000	3 $\frac{1}{2}$	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1919		4,466	4	
Worcester Sinking Fund..	July 1, 1901	July 1, 1919		10,000	3.15	
Provident Inst. for Sav..	Aug. 1, 1895	Aug. 1, 1919		600	3 $\frac{1}{2}$	
Commonwealth of Mass.	Jan. 1, 1891	Jan. 1, 1920		1,000	4	
“ “	Jan. 1, 1903	Jan. 1, 1920		2,500	3 $\frac{1}{2}$	
“ “	Jan. 1, 1903	Jan. 1, 1920		1,200	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1903	Jan. 1, 1920		2,500	3 $\frac{1}{2}$	
“ .....	Jan. 1, 1903	Jan. 1, 1920		1,250	3 $\frac{1}{2}$	
“ .....	Jan. 1, 1903	Jan. 1, 1920		1,250	3 $\frac{1}{2}$	
“ .....	Jan. 1, 1903	Jan. 1, 1920		3,000	3 $\frac{1}{2}$	
“ .....	Jan. 1, 1903	Jan. 1, 1920		1,000	3 $\frac{1}{2}$	
Brookline Trust Co.....	Jan. 1, 1903	Jan. 1, 1920		500	3 $\frac{1}{2}$	
“ “	Jan. 1, 1903	Jan. 1, 1920		500	3 $\frac{1}{2}$	
Commonwealth of Mass.	Jan. 1, 1903	Jan. 1, 1920		1,000	3 $\frac{3}{8}$	
“ “	Jan. 1, 1906	Jan. 1, 1920		1,000	4	
Mass. College of Pharmacy	Jan. 1, 1904	Jan. 1, 1920		2,000	3 $\frac{1}{2}$	
Clinton Savings Bank....	Jan. 1, 1906	Jan. 1, 1920		5,000	4	
Order of the Town Treas.	Jan. 1, 1906	Jan. 1, 1920		1,000	4	
Taunton Savings Bank...	Jan. 1, 1907	Jan. 1, 1920		4,000	4	
Commonwealth of Mass.	Jan. 1, 1904	Jan. 1, 1920		3,000	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1904	Jan. 1, 1920		2,500	3 $\frac{1}{2}$	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1920		14,000	3 $\frac{1}{2}$	
“ “	Jan. 1, 1909	Jan. 1, 1920		100	3 $\frac{1}{2}$	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1920		3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1920		6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1920		1,000	3.60	
“ “	Jan. 1, 1910	Jan. 1, 1920		5,000	3 $\frac{1}{2}$	
“ “	Jan. 1, 1910	Jan. 1, 1920		5,500	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1912	Jan. 1, 1920		4,000	4	
“ .....	Jan. 1, 1912	Jan. 1, 1920		18,500	4	
“ .....	Jan. 1, 1912	Jan. 1, 1920		4,000	4	
Provident Inst. for Sav...	Jan. 1, 1912	Jan. 1, 1920		5,000	4	
“ “	Jan. 1, 1912	Jan. 1, 1920		5,000	4	
Bearer .....	Jan. 1, 1913	Jan. 1, 1920		6,900	4	
“ .....	Jan. 1, 1913	Jan. 1, 1920		4,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1920		4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1920		250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1920		1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1920		1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1920		1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1920		1,000	4	
“ .....	Jan. 1, 1915	Jan. 1, 1920		2,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1920		1,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1920		1,000	4	
Boston Insurance Co.....	Jan. 1, 1916	Jan. 1, 1920		1,000	4	
“ “	Jan. 1, 1917	Jan. 1, 1920		2,000	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1920		100	4	
“ .....	Jan. 1, 1914	Jan. 1, 1920		1,000	4	

PAYABLE TO	Date of Issue.	Due.	Amount.	Inter'st	Amount due each fiscal year.
Bearer .....	Jan. 1, 1914	Jan. 1, 1920	\$1,000	4%	
" .....	Jan. 1, 1914	Jan. 1, 1920	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1920	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1920	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1920	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1920	1,000	4½	
" .....	Jan. 1, 1915	Jan. 1, 1920	280	4½	
" .....	Jan. 1, 1915	Jan. 1, 1920	875	4½	
" .....	Jan. 1, 1916	Jan. 1, 1920	900	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1920	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1920	2,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1920	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1920	2,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1920	2,000	4½	\$206,856
Warren Inst. for Savings.	June 1, 1901	June 1, 1920	1,200	3.10	
Provident Inst. for Sav...	June 15, 1892	June 15, 1920	2,065	3½	
" .....	June 15, 1894	June 15, 1920	1,000	3½	
N. E. Mutual Life Ins.Co.	July 1, 1893	July 1, 1920	4,466	4	
Worcester Sinking Fund	July 1, 1901	July 1, 1920	10,000	3.15	
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1920	600	3½	
Commonwealth of Mass.	Jan. 1, 1891	Jan. 1, 1921	1,000	4	
" .....	Jan. 1, 1903	Jan. 1, 1921	2,500	3½	
" .....	Jan. 1, 1903	Jan. 1, 1921	1,200	3½	
Bearer .....	Jan. 1, 1903	Jan. 1, 1921	2,500	3½	
" .....	Jan. 1, 1903	Jan. 1, 1921	1,250	3½	
" .....	Jan. 1, 1903	Jan. 1, 1921	1,250	3½	
Mechanics S. Bk., Holyoke	Jan. 1, 1903	Jan. 1, 1921	3,000	3½	
Commonwealth of Mass...	Jan. 1, 1903	Jan. 1, 1921	1,000	3½	
U. S. Treas. for Br. Tr. Co.	Jan. 1, 1903	Jan. 1, 1921	500	3½	
" .....	Jan. 1, 1903	Jan. 1, 1921	500	3½	
Commonwealth of Mass...	Jan. 1, 1903	Jan. 1, 1921	1,000	3½	
" .....	Jan. 1, 1906	Jan. 1, 1921	1,000	4	
Mass. College of Pharmacy	Jan. 1, 1904	Jan. 1, 1921	2,000	3½	
Mutual Life Ins. Co.....	Jan. 1, 1906	Jan. 1, 1921	5,000	4	
" .....	Jan. 1, 1906	Jan. 1, 1921	1,000	4	
Taunton Savings Bank....	Jan. 1, 1907	Jan. 1, 1921	4,000	4	
Commonwealth of Mass...	Jan. 1, 1904	Jan. 1, 1921	3,000	3½	
Bearer .....	Jan. 1, 1904	Jan. 1, 1921	2,500	3½	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1921	14,000	3½	
" .....	Jan. 1, 1909	Jan. 1, 1921	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1921	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1921	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1921	1,000	3.60	
" .....	Jan. 1, 1910	Jan. 1, 1921	5,000	3½	
Bearer .....	Jan. 1, 1912	Jan. 1, 1921	4,000	4	
" .....	Jan. 1, 1912	Jan. 1, 1921	18,500	4	
" .....	Jan. 1, 1912	Jan. 1, 1921	4,000	4	
Provident Inst. for Sav...	Jan. 1, 1912	Jan. 1, 1921	5,000	4	
" .....	Jan. 1, 1912	Jan. 1, 1921	5,000	4	
Bearer .....	Jan. 1, 1913	Jan. 1, 1921	6,900	4	



PAYABLE TO	Date of Issue.		Due.	Amount.	Inter'st	Amount due each fiscal year.
Bearer .....	Jan.	1, 1913	Jan. 1, 1921	\$4,000	4%	
" .....	Jan.	1, 1914	Jan. 1, 1921	4,000	4	
Registered .....	Jan.	1, 1914	Jan. 1, 1921	250	4	
Bearer .....	Jan.	1, 1914	Jan. 1, 1921	1,000	4	
" .....	Jan.	1, 1914	Jan. 1, 1921	1,000	4	
" .....	Jan.	1, 1914	Jan. 1, 1921	1,000	4	
" .....	Jan.	1, 1914	Jan. 1, 1921	1,000	4	
" .....	Jan.	1, 1914	Jan. 1, 1921	100	4	
" .....	Jan.	1, 1915	Jan. 1, 1921	2,000	4	
" .....	Jan.	1, 1916	Jan. 1, 1921	1,000	4	
" .....	Jan.	1, 1916	Jan. 1, 1921	1,000	4	
Boston Insurance Co. ....	Jan.	1, 1916	Jan. 1, 1921	1,000	4	
" " " .....	Jan.	1, 1917	Jan. 1, 1921	2,000	4	
Bearer .....	Jan.	1, 1914	Jan. 1, 1921	1,000	4	
" .....	Jan.	1, 1914	Jan. 1, 1921	1,000	4	
" .....	Jan.	1, 1914	Jan. 1, 1921	800	4	
" .....	Jan.	1, 1914	Jan. 1, 1921	1,000	4	
Boston Five Cents Sav. Bk.	Jan.	1, 1915	Jan. 1, 1921	10,000	4	
Bearer .....	Jan.	1, 1916	Jan. 1, 1921	1,000	4	
" .....	Jan.	1, 1916	Jan. 1, 1921	1,000	4	
" .....	Jan.	1, 1916	Jan. 1, 1921	1,000	4	
" .....	Jan.	1, 1916	Jan. 1, 1921	1,000	4	
" .....	Jan.	1, 1916	Jan. 1, 1921	1,000	4	
" .....	Jan.	1, 1916	Jan. 1, 1921	1,000	4	
" .....	Jan.	1, 1915	Jan. 1, 1921	600	4½	
" .....	Jan.	1, 1915	Jan. 1, 1921	1,000	4½	
" .....	Jan.	1, 1915	Jan. 1, 1921	280	4½	
" .....	Jan.	1, 1915	Jan. 1, 1921	875	4½	
" .....	Jan.	1, 1916	Jan. 1, 1921	900	4½	
Registered .....	Jan.	1, 1917	Jan. 1, 1921	1,000	4½	
" .....	Jan.	1, 1917	Jan. 1, 1921	2,000	4½	
" .....	Jan.	1, 1917	Jan. 1, 1921	1,000	4½	
" .....	Jan.	1, 1917	Jan. 1, 1921	2,000	4½	
" .....	Jan.	1, 1917	Jan. 1, 1921	2,000	4½	
						\$176,356
Warren Inst. for Savings.	June	1, 1901	June 1, 1921	1,200	3.10	
Provident Inst. for Sav...	June	15, 1892	June 15, 1921	2,065	3½	
" " "	June	15, 1894	June 15, 1921	1,000	3½	
N. E. Mutual Life Ins. Co.	July	1, 1893	July 1, 1921	4,466	4	
Worcester Sinking Fund..	July	1, 1901	July 1, 1921	10,000	3.15	
Provident Inst. for Sav...	Aug.	1, 1895	Aug. 1, 1921	600	3½	
Commonwealth of Mass..	Jan.	1, 1903	Jan. 1, 1921	2,500	3½	
" " "	Jan.	1, 1903	Jan. 1, 1922	1,200	3½	
Bearer .....	Jan.	1, 1903	Jan. 1, 1922	2,500	3½	
" .....	Jan.	1, 1903	Jan. 1, 1922	1,250	3½	
" .....	Jan.	1, 1903	Jan. 1, 1922	1,250	3½	
Newton Sinking Fund....	Jan.	1, 1903	Jan. 1, 1922	3,000	3½	
Bearer .....	Jan.	1, 1903	Jan. 1, 1922	1,000	3½	
U. S. Treas. for Br. Tr. Co.	Jan.	1, 1903	Jan. 1, 1922	500	3½	
" " "	Jan.	1, 1903	Jan. 1, 1922	500	3½	
Commonwealth of Mass..	Jan.	1, 1903	Jan. 1, 1922	1,000	3½	
" " "	Jan.	1, 1906	Jan. 1, 1922	1,000	4	
U. S. Treas. for Br. Tr. Co.	Jan.	1, 1904	Jan. 1, 1922	2,000	3½	
Clinton Savings Bank....	Jan.	1, 1906	Jan. 1, 1922	5,000	4	
Order of the Town Treas.	Jan.	1, 1906	Jan. 1, 1922	4,000	4	
" " "	Jan.	1, 1907	Jan. 1, 1922	1,000	4	
Bearer .....	Jan.	1, 1904	Jan. 1, 1922	5,000	3½	



PAYABLE TO	Date of Issue.		Due.	Amount.	Inter'st	Amount due each fiscal year.
Bearer .....	Jan. 1, 1904	Jan. 1, 1922		\$500	3½%	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1922		14,000	3½	
“ “	Jan. 1, 1909	Jan. 1, 1922		100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1922		3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1922		6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1922		1,000	3.60	
“ “	Jan. 1, 1910	Jan. 1, 1922		5,000	3½	
Bearer .....	Jan. 1, 1912	Jan. 1, 1922		4,000	4	
“ .....	Jan. 1, 1912	Jan. 1, 1922		18,500	4	
“ .....	Jan. 1, 1912	Jan. 1, 1922		4,000	4	
Provident Inst. for Sav...	Jan. 1, 1912	Jan. 1, 1922		5,000	4	
“ “	Jan. 1, 1912	Jan. 1, 1922		5,000	4	
Bearer .....	Jan. 1, 1912	Jan. 1, 1922		6,900	4	
“ .....	Jan. 1, 1912	Jan. 1, 1922		4,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1922		4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1922		250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1922		1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1922		1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1922		1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1922		1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1922		1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1922		100	4	
“ .....	Jan. 1, 1914	Jan. 1, 1922		1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1922		1,000	4	
“ .....	Jan. 1, 1915	Jan. 1, 1922		2,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1922		1,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1922		1,000	4	
Boston Insurance Co.....	Jan. 1, 1916	Jan. 1, 1922		1,000	4	
“ “ “	Jan. 1, 1917	Jan. 1, 1922		2,000	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1922		800	4	
“ .....	Jan. 1, 1914	Jan. 1, 1922		1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1922		10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1922		1,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1922		1,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1922		1,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1922		1,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1922		1,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1922		1,000	4	
“ .....	Jan. 1, 1915	Jan. 1, 1922		600	4½	
“ .....	Jan. 1, 1915	Jan. 1, 1922		1,000	4½	
“ .....	Jan. 1, 1915	Jan. 1, 1922		280	4½	
“ .....	Jan. 1, 1915	Jan. 1, 1922		875	4½	
“ .....	Jan. 1, 1916	Jan. 1, 1922		900	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1922		1,000	4½	
“ .....	Jan. 1, 1917	Jan. 1, 1922		2,000	4½	
“ .....	Jan. 1, 1917	Jan. 1, 1922		1,000	4½	
“ .....	Jan. 1, 1917	Jan. 1, 1922		2,000	4½	
“ .....	Jan. 1, 1917	Jan. 1, 1922		2,000	4½	
						\$175,356
Provident Inst. for Sav...	June 15, 1892	June 15, 1922		2,065	3½	
“ “	June 15, 1894	June 15, 1922		1,000	3½	
N. E. Mutual Life Ins. Co.	July 1, 1892	July 1, 1922		4,466	4	
Worcester Sinking Fund..	July 1, 1901	July 1, 1922		10,000	3.15	
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1922		600	3½	
Commonwealth of Mass..	Jan. 1, 1903	Jan. 1, 1923		2,500	3½	
“ “	Jan. 1, 1903	Jan. 1, 1923		1,200	3½	
Bearer .....	Jan. 1, 1903	Jan. 1, 1923		2,500	3½	
“ .....	Jan. 1, 1903	Jan. 1, 1923		1,250	3½	

PAYABLE TO	Date of Issue.	Due.	Amount.	Interst	Amount due each fiscal year.
Bearer .....	Jan. 1, 1902	Jan. 1, 1923	\$1,250	3½%	
Commonwealth of Mass...	Jan. 1, 1903	Jan. 1, 1923	3,000	3½	
Bearer .....	Jan. 1, 1903	Jan. 1, 1923	1,000	3½	
U. S. Treas. for Br. Tr. Co.	Jan. 1, 1903	Jan. 1, 1923	500	3½	
“ “	Jan. 1, 1903	Jan. 1, 1923	500	3½	
Commonwealth of Mass...	Jan. 1, 1903	Jan. 1, 1923	1,000	3½	
“ “	Jan. 1, 1906	Jan. 1, 1923	1,000	4	
Mass. College of Pharmacy	Jan. 1, 1904	Jan. 1, 1923	2,000	3½	
Mutual Life Ins. Co. ....	Jan. 1, 1906	Jan. 1, 1923	5,000	4	
“ “	Jan. 1, 1906	Jan. 1, 1923	1,000	4	
Taunton Savings Bank....	Jan. 1, 1907	Jan. 1, 1923	4,000	4	
Bearer .....	Jan. 1, 1904	Jan. 1, 1923	5,000	3½	
“ .....	Jan. 1, 1904	Jan. 1, 1923	500	3½	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1923	14,000	3½	
“ “	Jan. 1, 1909	Jan. 1, 1923	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1923	3,420	3.45	
Registered.....	Jan. 1, 1909	Jan. 1, 1923	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1923	1,000	3.60	
“ “	Jan. 1, 1910	Jan. 1, 1923	5,000	3½	
“ “	Jan. 1, 1913	Jan. 1, 1923	6,900	4	
Bearer .....	Jan. 1, 1913	Jan. 1, 1923	4,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1923	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	100	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	800	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1923	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1923	2,000	4	
“ .....	Jan. 1, 1916	Jan. 1, 1923	1,090	4	
“ .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
Boston Insurance Co.....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
“ “	Jan. 1, 1917	Jan. 1, 1923	2,000	4	
Bearer .....	Jan. 1, 1915	Jan. 1, 1923	600	4½	
“ .....	Jan. 1, 1915	Jan. 1, 1923	1,000	4½	
“ .....	Jan. 1, 1915	Jan. 1, 1923	280	4½	
“ .....	Jan. 1, 1915	Jan. 1, 1923	875	4½	
“ .....	Jan. 1, 1916	Jan. 1, 1923	900	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1923	1,000	4½	
“ .....	Jan. 1, 1917	Jan. 1, 1923	2,000	4½	
“ .....	Jan. 1, 1917	Jan. 1, 1923	1,000	4½	
“ .....	Jan. 1, 1917	Jan. 1, 1923	2,000	4½	
“ .....	Jan. 1, 1917	Jan. 1, 1923	2,000	4½	
					\$147,756

PAYABLE TO	Date of Issue.	Due.	Amount.	Inter'st	Amount due each fiscal year.
Provident Inst. for Sav...	June 15, 1894	June 15, 1923	\$1,000	3 <sup>9</sup> / <sub>16</sub> %	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1923	4,466	4	
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1923	600	3 <sup>1</sup> / <sub>2</sub>	
Commonwealth of Mass...	Jan. 1, 1906	Jan. 1, 1924	1,000	4	
Mass. College of Pharmacy	Jan. 1, 1904	Jan. 1, 1924	2,000	3 <sup>1</sup> / <sub>2</sub>	
Order of the Town Treas.	Jan. 1, 1906	Jan. 1, 1924	5,000	4	
"	Jan. 1, 1906	Jan. 1, 1924	1,000	4	
Commonwealth of Mass...	Jan. 1, 1907	Jan. 1, 1924	4,000	4	
Newton Sinking Fund....	Jan. 1, 1904	Jan. 1, 1924	1,000	3 <sup>1</sup> / <sub>2</sub>	
Bearer .....	Jan. 1, 1904	Jan. 1, 1924	4,000	3 <sup>1</sup> / <sub>2</sub>	
" .....	Jan. 1, 1904	Jan. 1, 1924	500	3 <sup>1</sup> / <sub>2</sub>	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1924	14,000	3 <sup>1</sup> / <sub>2</sub>	
"	Jan. 1, 1909	Jan. 1, 1924	100	3 <sup>1</sup> / <sub>2</sub>	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1924	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1924	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1924	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1924	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1924	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	800	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1924	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1924	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
Boston Insurance Co.....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
Bearer .....	Jan. 1, 1915	Jan. 1, 1924	600	4 <sup>1</sup> / <sub>2</sub>	
" .....	Jan. 1, 1915	Jan. 1, 1924	1,000	4 <sup>1</sup> / <sub>2</sub>	
" .....	Jan. 1, 1915	Jan. 1, 1924	280	4 <sup>1</sup> / <sub>2</sub>	
" .....	Jan. 1, 1915	Jan. 1, 1924	875	4 <sup>1</sup> / <sub>2</sub>	
" .....	Jan. 1, 1916	Jan. 1, 1924	900	4 <sup>1</sup> / <sub>2</sub>	
Registered .....	Jan. 1, 1917	Jan. 1, 1924	1,000	4 <sup>1</sup> / <sub>2</sub>	
" .....	Jan. 1, 1917	Jan. 1, 1924	2,000	4 <sup>1</sup> / <sub>2</sub>	
" .....	Jan. 1, 1917	Jan. 1, 1924	1,000	4 <sup>1</sup> / <sub>2</sub>	
" .....	Jan. 1, 1917	Jan. 1, 1924	2,000	4 <sup>1</sup> / <sub>2</sub>	
" .....	Jan. 1, 1917	Jan. 1, 1924	2,000	4 <sup>1</sup> / <sub>2</sub>	
Provident Inst. for Sav...	June 15, 1894	June 15, 1924	1,000	3 <sup>9</sup> / <sub>16</sub>	
"	Aug. 1, 1895	Aug. 1, 1924	600	3 <sup>1</sup> / <sub>2</sub>	
Commonwealth of Mass...	Jan. 1, 1906	Jan. 1, 1925	1,000	4	
Order of the Town Treas.	Jan. 1, 1906	Jan. 1, 1925	5,000	4	
Mutual Life Ins. Co.....	Jan. 1, 1906	Jan. 1, 1925	1,000	4	
Commonwealth of Mass...	Jan. 1, 1907	Jan. 1, 1925	4,000	4	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1925	13,000	3 <sup>1</sup> / <sub>2</sub>	

\$89,791

PAYABLE TO	Date of Issue.	Due.	Amount.	Inter'st	Amount due each fiscal year.
Mass. Bonding & Ins. Co.	Jan. 1, 1909	Jan. 1, 1925	\$1,000	3½%	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1925	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1925	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1925	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1925	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1925	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1925	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1925	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1925	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1925	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1925	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1925	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1925	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1925	1,000	4½	
" .....	Jan. 1, 1915	Jan. 1, 1925	280	4½	
" .....	Jan. 1, 1915	Jan. 1, 1925	875	4½	
" .....	Jan. 1, 1916	Jan. 1, 1925	900	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1925	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1925	2,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1925	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1925	2,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1925	2,000	4½	\$82,825
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1925	600	3½	
Commonwealth of Mass...	Jan. 1, 1906	Jan. 1, 1926	1,000	4	
Order of the Town Treas.	Jan. 1, 1906	Jan. 1, 1926	5,000	4	
Mutual Life Ins. Co.....	Jan. 1, 1906	Jan. 1, 1926	1,000	4	
Commonwealth of Mass...	Jan. 1, 1907	Jan. 1, 1926	4,000	4	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1926	14,000	3½	
" .....	Jan. 1, 1909	Jan. 1, 1926	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1926	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1926	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1926	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1926	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1926	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1926	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1926	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1926	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1926	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1926	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1926	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1926	2,000	4	



PAYABLE TO	Date of Issue.	Due.	Amount.	Inter'st	Amount due each fiscal year.
Bearer .....	Jan. 1, 1916	Jan. 1, 1926	\$1,000	4%	
" .....	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1926	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1926	875	4½	
" .....	Jan. 1, 1916	Jan. 1, 1926	900	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1926	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1926	2,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1926	2,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1926	2,000	4½	\$79,545
Commonwealth of Mass...	Jan. 1, 1907	Jan. 1, 1927	4,000	4	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1927	14,000	3½	
" .....	Jan. 1, 1909	Jan. 1, 1927	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1927	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1927	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1927	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1927	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1927	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1927	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1927	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1927	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1927	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1927	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1927	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1927	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1927	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1927	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1927	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1927	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1927	875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1927	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1927	2,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1927	2,000	4½	\$65,045
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1928	14,000	3½	
" .....	Jan. 1, 1909	Jan. 1, 1928	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1928	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1928	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1928	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1928	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1928	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1928	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1928	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1928	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1928	800	4	
" .....	Jan. 1, 1915	Jan. 1, 1928	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1928	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1928	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1928	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1928	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1928	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1928	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1928	875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1928	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1928	2,000	4½	\$59,045

PAYABLE TO	Date of Issue.	Due.	Amount.	Inter'st	Amount due each fiscal year.
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1929	\$14,000	3½%	
"	Jan. 1, 1909	Jan. 1, 1929	100	3½	
Provident Inst. for Sav....	Jan. 1, 1909	Jan. 1, 1929	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1929	6,100	3.80	
Provident Inst. for Sav....	Jan. 1, 1910	Jan. 1, 1929	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1929	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1929	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1929	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1929	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1929	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1929	800	4	
"	Jan. 1, 1914	Jan. 1, 1929	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1929	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1929	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1929	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1929	2,000	4	
"	Jan. 1, 1916	Jan. 1, 1929	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1929	600	4½	
"	Jan. 1, 1915	Jan. 1, 1929	875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1929	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1929	2,000	4½	\$59,045
Provident Inst. for Sav....	Jan. 1, 1910	Jan. 1, 1930	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1930	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1930	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1930	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1930	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1930	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1930	800	4	
"	Jan. 1, 1914	Jan. 1, 1930	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1930	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1930	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1930	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1930	2,000	4	
"	Jan. 1, 1916	Jan. 1, 1930	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1930	600	4½	
"	Jan. 1, 1915	Jan. 1, 1930	875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1930	1,000	4½	
"	Jan. 1, 1917	Jan. 1, 1930	2,000	4½	\$35,425
Bearer .....	Jan. 1, 1913	Jan. 1, 1931	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1931	4,000	4	
Registered ..	Jan. 1, 1914	Jan. 1, 1931	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1931	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1931	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1931	800	4	
"	Jan. 1, 1914	Jan. 1, 1931	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1931	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1931	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1931	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1931	2,000	4	
"	Jan. 1, 1916	Jan. 1, 1931	1,000	4	
"	Jan. 1, 1915	Jan. 1, 1931	600	4½	
"	Jan. 1, 1915	Jan. 1, 1931	875	4½	



PAYABLE TO	Date of Issue.	Due.	Amount.	Inter'st	Amount due each fiscal year.
Registered .....	Jan. 1, 1917	Jan. 1, 1931	\$1,000	4½%	
" .....	Jan. 1, 1917	Jan. 1, 1931	2,000	4½	\$34,425
Bearer .....	Jan. 1, 1913	Jan. 1, 1932	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1932	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1932	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1932	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1932	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1932	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1932	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1932	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1932	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1932	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1932	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1932	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1932	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1932	875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1932	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1932	2,000	4½	\$34,425
Bearer .....	Jan. 1, 1913	Jan. 1, 1933	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1933	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1933	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1933	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1933	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1933	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1933	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1933	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1933	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1933	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1933	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1933	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1933	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1933	875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1933	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1933	2,000	4½	\$34,425
Bearer .....	Jan. 1, 1914	Jan. 1, 1934	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1934	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1934	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1934	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1934	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1934	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1934	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1934	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1934	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1934	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1934	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1934	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1934	875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1934	2,000	4½	\$26,525
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1935	10,000	4	

PAYABLE TO	Date of Issue.	Due.	Amount.	Inter'st	Amount due each fiscal year.
Bearer .....	Jan. 1, 1916	Jan. 1, 1935	\$1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1935	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1935	2,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1935	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1935	875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1935	\$2,000	4½%	\$17,475
Bearer .....	Jan. 1, 1916	Jan. 1, 1936	2,000	4	
Registered .....	Jan. 1, 1917	Jan. 1, 1936	2,000	4½	\$4,000
					<u>\$1,328,320</u>

\$288,190 of this is for Water.  
 199,950 is for Public Playgrounds.

\$488,140

**DESCRIPTIVE STATEMENT OF OUTSTANDING OBLIGATIONS.**

JANUARY 1, 1919

## WATER SCRIP.

[illegible]

## PUBLIC PLAYGROUNDS.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter- est.	Total Outstanding.
Mar. 1, 1899	M9	\$5,000 00	Mar. 1, 1919	Brookline Sav. Bank	3.10	\$5,000 00
do. do.	M10	20,000 00	Mar. 1, 1919	Salem Sav. Bank	3.10	20,000 00
July 1, 1901	M17 to M20	10,000 00	{ July 1, 1920 an'ly to July 1, 1922 }	Registered	3.15	40,000 00
do. do.	M49 to M52	2,500 00	{ Jan. 1, 1920 an'ly to Jan. 1, 1923 }	Bearer.	3½	10,000 00
do. do.	M69 to M72	1,250 00	{ Jan. 1, 1920 an'ly to Jan. 1, 1923 }	"	3½	5,000 00
do. do.	M89 to M92	1,250 00	{ Jan. 1, 1920 an'ly to Jan. 1, 1923 }	"	3½	5,000 00
Jan. 1, 1906	M105toM111	1,000 00	{ Jan. 1, 1920 an'ly to Jan. 1, 1926 }	Com. of Mass.	4	7,000 00
Jan. 1, 1909	M122toM131	3,420 00	{ Jan. 1, 1920 an'ly to Jan. 1, 1929 }	Registered	3.45	34,200 00
						\$126,200 00

## PUBLIC PARK.

Jan.	1, 1903	T33 to T40	\$500 00	{ Jan. 1, 1920 \$1,000 an'y to Jan 1, 1923	Brookline Trust Co.	3½%	\$4,000 00
Jan.	1, 1903	T57 to T60	3,000 00	{ Jan. 1, 1920 an'y to Jan. 1, 1923	Registered	3½	12,000 00
Jan.	1, 1903	T77 to T80	1,000 00	{ Jan. 1, 1920 an'y to Jan. 1, 1923	Com. of Mass.	3½	4,000 00
							\$20,000 00

LAND FOR PUBLIC BUILDINGS—(WASHINGTON, SCHOOL  
AND PROSPECT STREETS.)

Jan. 1, 1904	W91 to W92	\$1,000 00	Jan. 1, 1920	Bearer.	3½%	\$2,000 00
do. do.	W93 to W95	1,000 00	Jan. 1, 1920	Com. of Mass.	3½	3,000 00
do. do.	W96	500 00	Jan. 1, 1920	Bearer	3½	500 00
do. do.	W97 to W99	1,000 00	Jan. 1, 1920	Com. of Mass.	3½	3,000 00
do. do.	W100 to W101	1,000 00	Jan. 1, 1921	Bearer	3½	2,000 00
do. do.	W102	500 00	Jan. 1, 1921	"	3½	500 00
do. do.	W103 to W107	1,000 00	Jan. 1, 1922	"	3½	5,000 00
do. do.	W108	500 00	Jan. 1, 1922	"	3½	500 00
do. do.	W109 to W113	1,000 00	Jan. 1, 1923	"	3½	5,000 00
do. do.	W114	500 00	Jan. 1, 1923	"	3½	500 00
do. do.	W115 to W119	1,000 00	Jan. 1, 1924	"	3½	5,000 00
do. do.	W120	500 00	Jan. 1, 1924	"	3½	500 00
						<hr/>
						\$27,500 00

## PUBLIC GYMNASIUM.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding.
Jan. 1, 1904	PG23	\$5,000 00	Jan. 1, 1920	Regist'd	4%	\$5,000 00
do. do.	PG24	1,000 00	Jan. 1, 1920	"	4	1,000 00
do. do.	PG25	5,000 00	Jan. 1, 1921	"	4	5,000 00
do. do.	PG26	1,000 00	Jan. 1, 1921	"	4	1,000 00
do. do.	PG27	5,000 00	Jan. 1, 1922	"	4	5,000 00
do. do.	PG28	1,000 00	Jan. 1, 1922	"	4	1,000 00
do. do.	PG29	5,000 00	Jan. 1, 1923	"	4	5,000 00
do. do.	PG30	1,000 00	Jan. 1, 1923	"	4	1,000 00
do. do.	PG31	5,000 00	Jan. 1, 1924	"	4	5,000 00
do. do.	PG32	1,000 00	Jan. 1, 1924	"	4	1,000 00
do. do.	PG33	5,000 00	Jan. 1, 1925	"	4	5,000 00
do. do.	PG34	1,000 00	Jan. 1, 1925	"	4	1,000 00
do. do.	PG35	5,000 00	Jan. 1, 1926	"	4	5,000 00
do. do.	PG36	1,000 00	Jan. 1, 1926	"	4	1,000 00
						\$42,000 00

## LAND ON TAPPAN STREET FOR SCHOOL AND PLAYGROUND.

Jan. 1, 1903	Q17 to Q20	\$1,000 00	{ Jan. 1, 1920 an'y to Jan. 1, 1923 }	Com. of Mass.	3½%	\$4,000 00
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## CONSTRUCTION OF HAMMOND STREET AND LAND DAMAGES.

Jan. 1, 1907	HSW13 to 20	\$4,000 00	{ Jan. 1, 1920 an'y to Jan. 1, 1927 }	Regist'd	4%	\$32,000 00
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## SAW MILL BROOK VALLEY SEWER.

Jan. 1, 1909	S.M.B. 31-60	\$1,000 00	{ \$3,000 an'y Jan. 1, 1920 to " 1, 1929 }	Order of Town Treasurer.	3½%	\$30,000 00
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## MICHAEL DRISCOLL SCHOOLHOUSE.

Jan. 1, 1910	S. W. T. 20-23	\$5,000 00	{ Jan. 1, 1920 an'y to Jan. 1, 1923 }	Provident Inst. for Savings.	3½%	\$20,000 00
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## DRISCOLL SCHOOLHOUSE SITE AND GROUNDS.

Jan. 1, 1910	W. T. 19-29	\$1,000 00	{ Jan. 1, 1920 an'y to Jan. 1, 1930 }	Provident Inst. for Savings.	3.60%	\$11,000 00
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## NEW PUBLIC LIBRARY.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter- est.	Total Outstanding.
Jan. 1, 1909	PL71 to PL76	\$1,000 00	Jan. 1, 1920	Registered	3½%	\$6,000 00
do. do.	PL77	100 00	Jan. 1, 1920	"	3½	100 00
do. do.	PL78 to PL83	1,000 00	Jan. 1, 1921	"	3½	6,000 00
do. do.	PL84	100 00	Jan. 1, 1921	"	3½	100 00
do. do.	PL85 to PL90	1,000 00	Jan. 1, 1922	"	3½	6,000 00
do. do.	PL91	100 00	Jan. 1, 1922	"	3½	100 00
do. do.	PL92 to PL97	1,000 00	Jan. 1, 1923	"	3½	6,000 00
do. do.	PL98	100 00	Jan. 1, 1923	"	3½	100 00
do. do.	PL99 to PL104	1,000 00	Jan. 1, 1924	"	3½	6,000 00
do. do.	PL105	100 00	Jan. 1, 1924	"	3½	100 00
do. do.	PL106 to PL111	1,000 00	Jan. 1, 1925	"	3½	6,000 00
do. do.	PL112	100 00	Jan. 1, 1925	"	3½	100 00
do. do.	PL113 to PL118	1,000 00	Jan. 1, 1926	"	3½	6,000 00
do. do.	PL119	100 00	Jan. 1, 1926	"	3½	100 00
do. do.	PL120 to PL125	1,000 00	Jan. 1, 1927	"	3½	6,000 00
do. do.	PL126	100 00	Jan. 1, 1927	"	3½	100 00
do. do.	PL127 to PL132	1,000 00	Jan. 1, 1928	"	3½	6,000 00
do. do.	PL133	100 00	Jan. 1, 1928	"	3½	100 00
do. do.	PL134 to PL139	1,000 00	Jan. 1, 1929	"	3½	6,000 00
do. do.	PL140	100 00	Jan. 1, 1929	"	3½	100 00
do. do.	PL151 to PL160	6,100 00	{ Jan. 1, 1920 an'ly to Jan. 1, 1929 }	"	3 <sup>80</sup> / <sub>100</sub>	61,000 00
						\$122,000 00

## WIDENING OF BOYLSTON STREET.

				Order of Town Treasurer		
Jan. 1, 1912	BSW98 to BSW115	\$1,000 00	Jan. 1, 1920	"	4%	\$18,000 00
do. do.	BSW116	500 00	Jan. 1, 1920	"	4	500 00
do. do.	BSW117 to BSW134	1,000 00	Jan. 1, 1921	"	4	18,000 00
do. do.	BSW135	500 00	Jan. 1, 1921	"	4	500 00
do. do.	BSW136 to BSW152	1,000 00	Jan. 1, 1922	"	4	18,000 00
do. do.	BSW154	500 00	Jan. 1, 1922	"	4	500 00
						\$55,500 00

## CONSTRUCTION OF HIGHWAYS AND LAND DAMAGES.

				Provident Inst. for Savings.		
Jan. 1, 1910	CH10	\$5,500 00	Jan. 1, 1920	"	3½	\$5,500 00

## CONSTRUCTION OF STREETS AND DAMAGES.

				Provident Inst. for Savings.		
Jan. 1, 1912	HC8 to 10	\$5,000 00	{ Jan. 1, 1920 an'ly to Jan. 1, 1922 }	"	4%	\$15,000 00

## LAND IN REAR OF TOWN HALL.

				Order of Town Treasurer		
Jan. 1, 1912	PSL23 to PSL26	\$1,000 00	Jan. 1, 1920	"	4%	\$4,000 00
do. do.	PSL27 to PSL30	1,000 00	Jan. 1, 1921	"	4	4,000 00
do. do.	PSL31 to PSL34	1,000 00	Jan. 1, 1922	"	4	4,000 00
						\$12,000 00



## EDWARD DEVOTION SCHOOLHOUSE.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding
	E. D. S.					
Jan. 1, 1913	43-48	\$1,000 00	Jan. 1, 1920	Bearer	4%	\$6,000 00
do. do.	49	900 00	Jan. 1, 1920	"	4	900 00
do. do.	50-55	1,000 00	Jan. 1, 1921	"	4	6,000 00
do. do.	56	900 00	Jan. 1, 1921	"	4	900 00
do. do.	57-62	1,000 00	Jan. 1, 1922	"	4	6,000 00
do. do.	63	900 00	Jan. 1, 1922	"	4	900 00
do. do.	64-69	1,000 00	Jan. 1, 1923	"	4	6,000 00
do. do.	70	900 00	Jan. 1, 1923	"	4	900 00
do. do.	71-76	1,000 00	Jan. 1, 1924	"	4	6,000 00
do. do.	77	900 00	Jan. 1, 1924	"	4	900 00
do. do.	78-83	1,000 00	Jan. 1, 1925	"	4	6,000 00
do. do.	84	900 00	Jan. 1, 1925	"	4	900 00
do. do.	85-90	1,000 00	Jan. 1, 1926	"	4	6,000 00
do. do.	91	900 00	Jan. 1, 1926	"	4	900 00
do. do.	92-97	1,000 00	Jan. 1, 1927	"	4	6,000 00
do. do.	98	900 00	Jan. 1, 1927	"	4	900 00
do. do.	99-104	1,000 00	Jan. 1, 1928	"	4	6,000 00
do. do.	105	900 00	Jan. 1, 1928	"	4	900 00
do. do.	106-111	1,000 00	Jan. 1, 1929	"	4	6,000 00
do. do.	112	900 00	Jan. 1, 1929	"	4	900 00
do. do.	113-118	1,000 00	Jan. 1, 1930	"	4	6,000 00
do. do.	119	900 00	Jan. 1, 1930	"	4	900 00
do. do.	120-125	1,000 00	Jan. 1, 1931	"	4	6,000 00
do. do.	126	900 00	Jan. 1, 1931	"	4	900 00
do. do.	127-132	1,000 00	Jan. 1, 1932	"	4	6,000 00
do. do.	133	900 00	Jan. 1, 1932	"	4	900 00
do. do.	134-139	1,000 00	Jan. 1, 1933	"	4	6,000 00
do. do.	140	900 00	Jan. 1, 1933	"	4	900 00
						\$96,600 00

## LEE STREET SEWERS AND SURFACE WATER DRAINS.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding
Jan. 1, 1912	LSD23 to LSD26	\$1,000 00	Jan. 1, 1920	Order of Town Treasurer	4%	\$4,000 00
do. do.	LSD27 to LSD30	1,000 00	Jan. 1, 1921	"	4	4,000 00
do. do.	LSD31 to LSD34	1,000 00	Jan. 1, 1922	"	4	4,000 00
						\$12,000 00

## SEWERS AND SURFACE WATER DRAINS.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding
Jan. 1, 1912	S.S.W.D. 8-10	\$5,000 00	{ Jan. 1, 1920 an'y to Jan. 1, 1922 }	Provident Inst for Savings.	4%	\$15,000 00

## SOLDIERS' MONUMENT.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding
Jan. 1, 1913	SM 25-28	\$1,000 00	Jan. 1, 1920	Bearer	4%	\$4,000 00
do. do.	29-32	1,000 00	Jan. 1, 1921	"	4	4,000 00
do. do.	33-36	1,000 00	Jan. 1, 1922	"	4	4,000 00
do. do.	37-40	1,000 00	Jan. 1, 1923	"	4	4,000 00
						\$16,000 00

## TREASURY DEPARTMENT.

497

## BROOKLINE FIELD.

FORMERLY INSTITUTE OF TECHNOLOGY PLAYGROUND.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter- est.	Total Outstanding.
	ITP					
Jan. 1, 1914	26-29	\$1,000 00	Jan. 1, 1920	Bearer	4%	\$4,000 00
do. do.	30	250 00	Jan. 1, 1920	Regist'd	4	250 00
do. do.	31-34	1,000 00	Jan. 1, 1921	Bearer	4	4,000 00
do. do.	35	250 00	Jan. 1, 1921	Regist'd	4	250 00
do. do.	36-39	1,000 00	Jan. 1, 1922	Bearer	4	4,000 00
do. do.	40	250 00	Jan. 1, 1922	Regist'd	4	250 00
do. do.	41-44	1,000 00	Jan. 1, 1923	Bearer	4	4,000 00
do. do.	45	250 00	Jan. 1, 1923	Regist'd	4	250 00
do. do.	46-49	1,000 00	Jan. 1, 1924	Bearer	4	4,000 00
do. do.	50	250 00	Jan. 1, 1924	Regist'd	4	250 00
do. do.	51-54	1,000 00	Jan. 1, 1925	Bearer	4	4,000 00
do. do.	55	250 00	Jan. 1, 1925	Regist'd	4	250 00
do. do.	56-59	1,000 00	Jan. 1, 1926	Bearer	4	4,000 00
do. do.	60	250 00	Jan. 1, 1926	Regist'd	4	250 00
do. do.	61-64	1,000 00	Jan. 1, 1927	Bearer	4	4,000 00
do. do.	65	250 00	Jan. 1, 1927	Regist'd	4	250 00
do. do.	66-69	1,000 00	Jan. 1, 1928	Bearer	4	4,000 00
do. do.	70	250 00	Jan. 1, 1928	Regist'd	4	250 00
do. do.	71-74	1,000 00	Jan. 1, 1929	Bearer	4	4,000 00
do. do.	75	250 00	Jan. 1, 1929	Regist'd	4	250 00
do. do.	76-79	1,000 00	Jan. 1, 1930	Bearer	4	4,000 00
do. do.	80	250 00	Jan. 1, 1930	Regist'd	4	250 00
do. do.	81-84	1,000 00	Jan. 1, 1931	Bearer	4	4,000 00
do. do.	85	250 00	Jan. 1, 1931	Regist'd	4	250 00
do. do.	86-89	1,000 00	Jan. 1, 1932	Bearer	4	4,000 00
do. do.	90	250 00	Jan. 1, 1932	Regist'd	4	250 00
do. do.	91-94	1,000 00	Jan. 1, 1933	Bearer	4	4,000 00
do. do.	95	250 00	Jan. 1, 1933	Regist'd	4	250 00
do. do.	96-99	1,000 00	Jan. 1, 1934	Bearer	4	4,000 00
do. do.	100	250 00	Jan. 1, 1934	Regist'd	4	250 00
						\$63,750 00

PAVING WASHINGTON STREET FROM HARVARD SQUARE  
TO PARK STREET.

Jan. 1, 1914	PWS26 to 29	\$1,000 00	Jan. 1, 1920	Bearer	4%	\$4,000 00
do. do.	30	100 00	Jan. 1, 1920	"	4	100 00
do. do.	31 to 34	1,000 00	Jan. 1, 1921	"	4	4,000 00
do. do.	35	100 00	Jan. 1, 1921	"	4	100 00
do. do.	36 to 39	1,000 00	Jan. 1, 1922	"	4	4,000 00
do. do.	40	100 00	Jan. 1, 1922	"	4	100 00
do. do.	41 to 44	1,000 00	Jan. 1, 1923	"	4	4,000 00
do. do.	45	100 00	Jan. 1, 1923	"	4	100 00
do. do.	46 to 49	1,000 00	Jan. 1, 1924	"	4	4,000 00
do. do.	50	100 00	Jan. 1, 1924	"	4	100 00
						\$20,500 00

## CONSTRUCTION OF SEWERS AND SURFACE-WATER DRAINS.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter- est.	Total Outstanding
Jan. 1, 1914	SSWD16-17	\$1,000 00	Jan. 1, 1920	Bearer	4%	\$2,000 00
do. do.	18	800 00	Jan. 1, 1920	"	4	800 00
do. do.	19-20	1,000 00	Jan. 1, 1921	"	4	2,000 00
do. do.	21	800 00	Jan. 1, 1921	"	4	800 00
do. do.	22-23	1,000 00	Jan. 1, 1922	"	4	2,000 00
do. do.	24	800 00	Jan. 1, 1922	"	4	800 00
do. do.	25-26	1,000 00	Jan. 1, 1923	"	4	2,000 00
do. do.	27	800 00	Jan. 1, 1923	"	4	800 00
do. do.	28-29	1,000 00	Jan. 1, 1924	"	4	2,000 00
do. do.	30	800 00	Jan. 1, 1924	"	4	800 00
do. do.	31-32	1,000 00	Jan. 1, 1925	"	4	2,000 00
do. do.	33	800 00	Jan. 1, 1925	"	4	800 00
do. do.	34-35	1,000 00	Jan. 1, 1926	"	4	2,000 00
do. do.	36	800 00	Jan. 1, 1926	"	4	800 00
do. do.	37-38	1,000 00	Jan. 1, 1927	"	4	2,000 00
do. do.	39	800 00	Jan. 1, 1927	"	4	800 00
do. do.	40-41	1,000 00	Jan. 1, 1928	"	4	2,000 00
do. do.	42	800 00	Jan. 1, 1928	"	4	800 00
do. do.	43-44	1,000 00	Jan. 1, 1929	"	4	2,000 00
do. do.	45	800 00	Jan. 1, 1929	"	4	800 00
do. do.	46-47	1,000 00	Jan. 1, 1930	"	4	2,000 00
do. do.	48	800 00	Jan. 1, 1930	"	4	800 00
do. do.	49-50	1,000 00	Jan. 1, 1931	"	4	2,000 00
do. do.	51	800 00	Jan. 1, 1931	"	4	800 00
do. do.	52-53	1,000 00	Jan. 1, 1932	"	4	2,000 00
do. do.	54	800 00	Jan. 1, 1932	"	4	800 00
do. do.	55-56	1,000 00	Jan. 1, 1933	"	4	2,000 00
do. do.	57	800 00	Jan. 1, 1933	"	4	800 00
do. do.	58-59	1,000 00	Jan. 1, 1934	"	4	2,000 00
do. do.	60	800 00	Jan. 1, 1934	"	4	800 00
						\$42,000 00

## NEW TUBERCULOSIS HOSPITAL

Jan. 1, 1914	TH6 to 20	\$1,000 00	{ Jan. 1, 1920 an'y to Jan. 1, 1934 }	Bearer	4%	\$15,000 00
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## CONSTRUCTION OF SEWERS AND SURFACE-WATER DRAINS.

Jan. 1, 1915	SWD 19 to 50	\$1,000 00	{ \$2,000 an'y l Jan. 1, '20 to Jan. 1, 1935 }	Bearer	4%	\$32,000 00
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SEWER AND SURFACE-WATER DRAIN IN FREEMAN STREET AND  
THE EXTENSION OF AMORY STREET

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter- est.	Total Outstanding.
Jan. 1, 1916	FSD7 to 40	\$1,000 00	{ \$2,000 an'y Jan. 1, 1920 to Jan. 1, '36 }	Bearer	4%	\$34,000 00

## EXTENSION OF LEE STREET AND LAND DAMAGES

Jan. 1, 1916	LSE10 to 30	\$1,000 00	{ \$3,000 an'y Jan. 1, 1920 to Jan. 1, '26 }	Bearer	4%	\$21,000 00
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## CONSTRUCTION OF WATER MAINS IN SOUTH AND LEE STREETS

Jan. 1, 1916	WMSL 4 to 10	\$1,000 00	{ Jan. 1, 1920 an'y to Jan. 1, 1926 }	Bearer	4%	\$7,000 00
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## COREY HILL PARK

Jan. 1, 1916	CHP4 to 18	\$1,000 00	{ Jan. 1, 1920 an'y to Jan. 1, 1934 }	Bearer	4%	\$15,000 00
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## RESURFACING PEARL STREET

Jan. 1, 1916	RPS4 to 8	\$1,000 00	{ Jan. 1, 1920 an'y to Jan. 1, 1924 }	Boston Insur- ance Co.	4%	\$5,000 00
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## NEWTON STREET SEWER

Jan. 1, 1917	SNS3 to 6	\$2,000 00	{ Jan. 1, 1920 an'y to Jan. 1, 1923 }	Boston Insur- ance Co.	4%	\$8,000 00
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FOR THE PURCHASE OF LAND WITH BUILDINGS THEREON,  
NUMBERED 299 HARVARD STREET, FOR PUBLIC LIBRARY  
AND OTHER MUNICIPAL PURPOSES

Jan. 1, 1915	PLB5 to 20	\$875 00	{ Jan. 1, 1920 an'y to Jan. 1, 1935 }	Bearer	4½%	\$14,000 00
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FOR THE CONSTRUCTION OF A SEWER FOR SURFACE DRAINAGE  
PURPOSES THROUGH RESERVOIR PARK

Jan. 1, 1915	SRP5 to 20	\$600 00	{ Jan. 1, 1920 an'y to Jan. 1, 1935 }	Bearer	4½%	\$9,600 00
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## FOR THE ALTERATION AND WIDENING OF SCHOOL STREET

Date.	Numbers.	Amount each	When payable.	To whom.	Interest	Total Outstanding
Jan. 1, 1915	WSS8 to 20	7 of \$1,000 00 and 7 of \$280 00	$\left\{ \begin{array}{l} \$1,280 \text{ an'y} \\ \text{Jan. 1, 1920} \\ \text{to} \\ \text{Jan. 1, 1925} \end{array} \right\}$	Registered & Bearer	4½%	\$7,680 00

## FOR THE COST OF EXTENSION OF AMORY STREET

Jan. 1, 1916	ASE4 to 10	\$900 00	$\left\{ \begin{array}{l} \text{Jan. 1, 1920} \\ \text{an'y to} \\ \text{Jan. 1, 1926} \end{array} \right\}$	Bearer	4½%	\$6,300 00
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## FOR THE PURCHASE OF A PIECE OF LAND ON THE WESTERLY SIDE OF NETHERLANDS ROAD AND THE PARKWAY

Jan. 1, 1917	LNR3 to 16	\$1,000 00	$\left\{ \begin{array}{l} \text{Jan. 1, 1920} \\ \text{an'y to} \\ \text{Jan. 1, 1933} \end{array} \right\}$	Registered & Bearer	4½%	\$14,000 00
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## FOR THE COST OF THE ERECTION OF AN INCINERATING PLANT

Jan. 1, 1917	IP5 to 29	16 of \$1,000 00 and 9 of \$2,000 00	$\left\{ \begin{array}{l} \$2,000 \text{ an'y} \\ \text{Jan. 1, 1920} \\ \text{to} \\ \text{Jan. 1, 1936} \end{array} \right\}$	Registered & Bearer	4½%	\$34,000 00
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## FOR THE COST OF CONSRUCTION OF BEACONSFIELD PATH

Jan. 1, 1917	BP3 to 8	\$1,000 00	$\left\{ \begin{array}{l} \text{Jan. 1, 1920} \\ \text{an'y to} \\ \text{Jan. 1, 1925} \end{array} \right\}$	Registered & Bearer	4½%	\$6,000 00
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## FOR LAND DAMAGES AND COST OF CONSTRUCTION OF ELIOT CRESCENT

Jan. 1, 1917	EC5 to 14	4 of \$2,000 00 and 6 of \$1,000 00	$\left\{ \begin{array}{l} \$2,000 \text{ an'y} \\ \text{Jan. 1, 1920} \\ \text{to} \\ \text{Jan. 1, 1926} \end{array} \right\}$	Registered & Bearer	4½%	\$14,000 00
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## FOR RESURFACING HARVARD STREET FROM HARVARD SQUARE TO SCHOOL STREET

Jan. 1, 1917	RHS5 to 15	5 of \$2,000 00 and 6 of \$1,000 00	$\left\{ \begin{array}{l} \$2,000 \text{ an'y} \\ \text{Jan. 1, 1920} \\ \text{to} \\ \text{Jan. 1, 1927} \end{array} \right\}$	Registered & Bearer	4½%	\$16,000 00
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**ANNUAL EXHIBIT OF EXPENDITURES COMPARED WITH  
APPROPRIATIONS FOR THE YEAR ENDING  
DECEMBER 31, 1918**

OBJECTS	Appropriations	Payments
Alterations High School .....	\$77,963 33	\$414 17
Assessors' Department .....	12,400 00	12,012 28
Auditing and Accounting Department .....	4,450 00	4,416 76
Band Concerts .....	500 00	500 00
Extension of Filtering Galleries ....	10,499 67	61 50
Beaconsfield Path .....	885 07	13 62
Brookline Cemetery .....	1,000 00	489 50
Building Department .....	9,900 00	9,590 65
Coal Pocket: Water Department ....	1,500 00	
Contingencies .....	1,500 00	1,210 35
Covered Filter and Basin .....	3,124 47	595 32
Decoration Day .....	600 00	600 00
Elementary Schools .....	176,054 00	175,402 83
Eliot Crescent .....	1,900 57	87 93
Engineering Department .....	24,200 00	19,159 78
Equipment of Incinerator .....	7,000 00	4,076 70
Equipment of State Guard .....	950 00	946 25
Evening Schools .....	2,200 00	877 10
Fire Department .....	129,764 00	124,542 35
Fourth of July .....	1,200 00	886 18
Funded Debt, Payment on .....	204,701 00	216,302 99
Garage .....	24,500 00	24,361 89
General School Expenses .....	20,550 00	18,521 60
Gymnasium and Bath .....	26,000 00	22,027 27
Health Department .....	138,300 00	132,128 45
Heating and Lighting Plant .....	24,200 00	23,226 73
High School .....	64,768 00	63,200 32
Highways .....	183,100 00	182,985 85
Improvements Fire Stations A and E .....	6,289 38	6,105 95
Incinerator .....	19,863 98	19,863 98
Interest Funded Debt .....	55,910 07	57,049 53
Interest Temporary Loans .....	17,000 00	23,220 72
Kindergarten, Tappan Street .....	11,342 85	
Land for Public Playgrounds .....	19,329 07	
Laying Dust .....	32,000 00	29,283 13
Legal Expenses .....	6,500 00	1,014 00
Lee Street Extension .....	3,681 61	1,663 14
Lighting Streets .....	62,600 00	59,288 36
Lincoln Road .....	700 00	700 00
Motor Fire Apparatus .....	1,800 00	1,688 05
Moth Suppression .....	18,200 00	18,193 56
Expenses Home Guard .....	1,207 75	1,207 75
Expenses State Guard .....	1,207 35	1,207 35



OBJECTS	Appropriations	Payments
Park Construction .....	\$7,500 00	\$5,186 87
Park Maintenance .....	30,500 00	30,495 64
Paving Pearl Street .....	1,830 14	1,830 14
Paving Washington Street .....	5,412 66	
Pensions for School Teachers .....	3,250 00	2,836 13
Planning Board .....	600 00	202 11
Plans, Village Square Improvement..	1,350 00	
Plans, Pierce Street Lot .....	1,500 00	
Police .....	133,000 00	129,137 00
Poor .....	32,200 00	30,055 71
Public Library .....	37,400 00	37,076 91
Repaving Harvard Street .....	5,272 77	5,272 77
Reserve Fund .....	5,000 00	2,675 00
School Buildings, Maintenance of...	62,330 00	62,330 00
School of Practical Arts .....	11,210 00	11,210 00
Selectmen .....	15,200 00	15,200 00
Sewers, Construction of .....	20,000 00	10,050 13
Sewers, Maintenance of .....	9,000 00	8,993 50
Sewer, Newton Street .....	4,827 92	3,671 07
Sewer & Drain, Freeman & Amory Sts.	18,731 62	1,765 62
Sidewalks .....	17,000 00	16,999 79
Soldiers' Relief .....	1,200 00	788 00
Supervised Play .....	8,600 00	7,511 06
Surface Water Drains.....	10,000 00	5,997 80
Taxes:		
State Tax .....	326,305 00	326,305 00
County Tax .....	131,288 89	131,288 89
Metropolitan Park Tax .....	82,549 71	82,549 71
Metropolitan Sewer Tax .....	106,668 97	106,668 97
Temporary Loans, Payment of .....	1,000,000 00	1,000,000 00
Town Buildings, Repairs of.....	6,000 00	5,118 94
Town Clerk .....	10,450 00	10,378 11
Maintenance of Town Hall .....	9,500 00	9,107 55
Town Reports and Warrants .....	6,000 00	4,332 97
Treasurer and Collector .....	12,400 00	12,192 11
Planting and Preserving Trees .....	10,900 00	10,887 12
Vacation Schools .....	2,000 00	1,715 24
Walnut Hills Cemetery Improvements	2,000 00	1,511 78
Walnut Hills Cemetery Land .....	1,000 00	1,000 00
Washington, Walnut and High Sts..	22,768 57	
Water Works Maintenance .....	96,055 00	95,946 16
Water Works Extension .....	34,145 00	11,730 15
Weights and Measures .....	1,925 00	1,789 34
Wires and Lights .....	7,450 00	5,665 50
State Aid and German War .....		17,183 45

## CASH ON HAND AND TREASURY RECEIPTS IN DETAIL

Totals.		Items.
\$149,172 99	Balance on hand Jan. 16, 1918:	
	From tax levy appropriat-	
	ed and unexpended.....	\$45,603 48
	Borrowed .....	62,977 94
		\$108,581 42
	Less advanced for Paving	
	Beacon and Harvard	
	Streets and the Construc-	
	tion of Lee Street Exten-	
	sion .....	5,881 53
		\$102,699 89
	General Fund unappropriated	46,473 10
1,153,235 00	Borrowed:	
	Anticipation of Revenue	900,000 00
	Funded Loans .....	133,235 00
	Anticipation of Funded	
	Debt .....	120,000 00

### INCOME.

\$1,346,103 29	1. Tax Levy of 1918.....	\$1,346,103 29
130,788 85	2. Levies of previous years.	
	1917 .....	124,734 80
	1916 .....	5,309 77
	Suspense .....	744 28
130,203 05	3. Corporation and Bank Taxes.	
	Commonwealth of Massa-	
	chusetts, Corporation	
	Tax received in Febru-	
	ary 1918 .....	1,206 89
	Corporation Tax received	
	in November, 1918 ....	8,531 82
	Corporation Tax received	
	in November, 1918 ....	30,979 84
	Corporation Tax received	
	in December, 1918 ....	1,201 01
		41,919 56
	National Bank Tax re-	
	ceived in February, 1918	979 54
	National Bank Tax re-	
	ceived in November, 1918	66,904 17
		67,883 71
	Carried forward .....	\$2,739,929 41

Appropriated.		Expended.
	<i>Brought forward</i> .....	\$2,739,929 41
	Street Railway Tax received in February, 1918	11,363 48
	Street Railway Tax received in December, 1918	9,036 30
		<hr/> 20,399 78
740,790 55	<b>4. Income Tax.</b>	
	Commonwealth of Massachusetts received in February, 1918 .....	5,908 00
	Received in March, 1918..	5,908 00
	Received in November, 1918 .....	717,158 55
	Received in December, 1918 .....	11,816 00
		<hr/> 740,790 55
9,309 89	<b>5. Sewer Assessments.</b>	
	Unapportioned .....	9,050 24
	Apportioned .....	259 65
130,127 47	<b>6. Water Rates.</b>	
	Consumers .....	130,127 47
3,149 20	<b>7. Rents.</b>	
	<i>Houses and Court Room:</i>	
	Sundry Persons .....	3,060 00
	<i>Town Hall:</i>	
	Sundry Persons .....	39 20
	Brookline Field .....	25 00
	Land Kent Street .....	25 00
3,271 82	<b>8. Licenses.</b>	
	Dog .....	2,370 32
	Auctioneers, Carriage, Employment, Pool, Bowling Alley, Peddlers, Junk, Gas Fitters, Plumbers, Milk and Manicurists ..	901 50
413 18	<b>9. Court Fines.</b>	
	Brookline Municipal Court	408 18
	Norfolk County .....	5 00
3,330 22	<b>10. Gymnasium and Baths.</b>	
	S. K. Nason, Director ..	3,330 22
1,669 13	<b>11. Public Library.</b>	
	Louisa M. Hooper, Librarian .....	1,669 13
16,122 50	<b>12. Schools, Tuition from Non-Resident Pupils.</b>	
	High School .....	1,317 50
	Elementary Schools .....	14,805 00
		<hr/>
	<i>Carried forward</i> .....	\$3,668,513 15

Appropriated.		Expended.
	<i>Brought forward</i> .....	\$3,668,513 15
82 46	<b>13. Weights and Measures.</b>	
	Willard E. Ward, Sealer	82 46
10,360 15	<b>14. Interest.</b>	
	Bank Deposits .....	4,262 48
	Overdue Taxes .....	6,003 62
	Sewer Assessments .....	94 05
519 50	<b>15. Fees: Town Clerk's Office.</b>	
	Edward W. Baker, Town Clerk .....	519 50
126 00	<b>16. Fees: Treasurer's Office.</b>	
	Sundry Persons and Firms	126 00
29 14	<b>17. Miscellaneous.</b>	
	Sundry Persons and Firms	29 14
40,541 78	<b>18. Reimbursements.</b>	
	<i>High School:</i>	
	Sundry Persons and Firms	83 34
	<i>Elementary Schools:</i>	
	Sundry Persons and Firms	63 61
	<i>Maintenance of School Buildings:</i>	
	Sundry Persons and Firms	34 74
	<i>General School Expenses:</i>	
	Sundry Persons and Firms	141 43
	<i>School of Practical Arts:</i>	
	Sundry Persons and Firms	10 03
	<i>Pensions School Teachers:</i>	
	Commonwealth of Mass. .	799 96
	<i>Maintenance of Public Library:</i>	
	Sundry Persons and Firms	4 50
	<i>Maintenance of Water Works:</i>	
	Sundry Persons and Firms	54 12
	<i>Extension of Water Works:</i>	
	Sundry Persons and Firms	1,927 34
	<i>Maintenance of Parks:</i>	
	Sundry Persons and Firms	988 25
	<i>Planting Trees:</i>	
	Sundry Persons and Firms	299 50
	<i>Moth Suppression:</i>	
	Sundry Persons and Firms	6,944 03
	<i>Brookline Cemetery:</i>	
	Sundry Persons .....	26 00
	<i>Highways:</i>	
	Sundry Persons and Firms	922 51
	<i>Sidewalks:</i>	
	Sundry Persons and Firms	279 48
	<i>Laying Dust:</i>	
	Jersey Cloth Mills .....	20
	<i>Carried forward</i> .....	\$3,692,209 44

Appropriated.	Expended.
<i>Brought forward</i> .....	\$3,692,209 44
<i>Fire:</i>	
Sundry Persons and Firms	148 79
<i>Wires and Lights:</i>	
E. N. Davis .....	25
<i>Health:</i>	
Sundry Municipalities, Per- sons and Firms .....	6,243 88
<i>Gymnasium and Bath House:</i>	
Sundry Persons .....	47 84
<i>Supervised Play:</i>	
Sundry Persons .....	65 51
<i>Weights and Measures:</i>	
Willard E. Ward .....	70
<i>Surface Water Drains:</i>	
Sundry Persons .....	150 00
<i>Maintenance of Sewers:</i>	
Sundry Persons and Firms	59 79
<i>Soldiers' Relief:</i>	
Commonwealth of Mass..	5,495 32
<i>Support of Poor:</i>	
Sundry Municipalities, Per- sons and Firms .....	6,545 89
<i>Selectmen:</i>	
Edward A. McEttrick ..	10
<i>Town Clerk's Department:</i>	
Edward W. Baker .....	26 57
<i>Accounting Department:</i>	
Albert P. Briggs .....	24
<i>Engineering Department:</i>	
H. A. Varney .....	4 25
<i>Heating and Lighting Plant:</i>	
Scofield Campbell Co. ...	10 99
<i>Garage:</i>	
Sundry Persons & Firms	66 56
<i>Legal Expenses:</i>	
Daniel A. Rollins .....	126 26
<i>Contingencies:</i>	
Sundry Persons .....	34 10
<i>Construction of Amory Street:</i>	
Sundry Persons .....	8,500 00
<i>Paving Harvard Street:</i>	
Boston Elevated Ry. Co..	90 75
<i>Miscellaneous:</i>	
Sundry Persons and Firms	344 95
	<hr/>
Total receipts, including cash balance from previ- ous year .....	\$3,720,173 18
<hr/> <hr/>	<hr/> <hr/>

## TREASURY PAYMENTS IN DETAIL.

Appropriated.

Expended.

## 1. Schools.

## HIGH SCHOOL.

*Instructors:*

Winfred C. Akers .....	\$3,800 00
John C. Packard .....	2,800 00
Edward P. Hutchinson ..	2,500 00
Minot A. Bridgham .....	2,200 00
Arthur W. Roberts .....	2,800 00
William J. Chisholm ...	925 00
Kelsey C. Atticks .....	2,600 00
George L. Chapman .....	290 00
Harry Carlson .....	782 50
✓ Lulu G. Adams .....	1,500 00
✓ Bertha C. Marshall .....	1,500 00
Lillie C. Smith .....	1,537 50
Alice H. Spaulding .....	1,975 00
Anna R. Liden .....	1,437 50
Mabel P. Bailey .....	1,500 00
Elizabeth de Kalb Pease	1,500 00
Maude Young .....	1,500 00
Celina H. Lewis .....	1,437 50
Dorothy Waldo .....	937 50
Louise Gambrill .....	1,500 00
Marjorie L. Henry .....	1,223 12
Mary W. Sawyer .....	1,188 75
Edith E. Wright .....	1,307 50
Mabel E. Snow .....	790 00
Jane W. Perkins .....	1,268 75
Isabell M. Morrison .....	807 50
E. Dorothy Pierson ....	412 50
Marion W. Parker .....	475 00
Ursel D. Harris .....	895 00
Dorothy Dey .....	300 00
Helena E. Hartshorn ...	270 00
Beatrice P. Maccabe ....	720 00
Allen D. MacLean .....	18 00
Richard C. Partridge ....	41 00
G. Ernest Porteck .....	12 00
George F. Joyce .....	102 00
Catherine B. Beatley ....	192 00
Herbert S. Leazer .....	200 00
Hazel B. Henry .....	203 00
Caroline S. Saunders ....	279 00
Josephine Douglas .....	80 50
Dorris Halman .....	199 50
Eola Ackers .....	87 50
Harold C. Bailey .....	200 00
Florence C. Lamb .....	42 75

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*Carried forward*..... \$46,337 87



Appropriated.

Expended.

<i>Brought forward</i> .....	\$46,337 87
Elizabeth E. Lewis .....	186 25
William L. Snow .....	2,442 50
Elmer Case .....	2,762 50
Paul Brënd .....	427 50
Clarence P. Parker .....	570 00
Mary C. Thurston .....	1,425 01
Marlon B. Stone .....	445 32
Bessie M. Marshall .....	338 44
Helen L. Jacobs .....	1,040 27
Jessie G. Smith .....	427 50
George T. Stafford .....	472 50
John J. McGlero .....	54 00
Grace S. Atticks .....	25 00
Marion L. Cook .....	35 00
Mass. Teachers' Retirement Board .....	363 46
	<hr/>
	\$57,353 12
	<hr/>

*Heating, Repairs, Furniture  
and Supplies:*

Sundry Persons and Firms	\$5,839 95
General School Expense..	7 25
	<hr/>
	\$5,847 20
	<hr/>

\$64,768 00	Total charged to High School .....	\$63,200 32
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1. Elementary Schools.

J. ELIOT CABOT.

*Instructors:*

Lucie A. Metcalf .....	\$1,120 00
Grace A. Bosworth .....	1,070 00
Vesta M. Turner .....	888 75
Mary E. McNutt .....	970 00
Fannie Condon .....	197 50
Annie S. Chute .....	258 18
Grace Kimball .....	90 00
	<hr/>
	\$4,594 43
	<hr/>

EDWARD DEVOTION.

*Instructors:*

Charles H. Taylor .....	\$2,800 00
Mabel R. Coombs .....	1,170 00
Persis A. Lothrop .....	1,088 75
Ethel Fair .....	1,088 75
Gertrude A. Woolner ....	1,038 75
	<hr/>

<i>Carried forward</i> .....	\$7,186 25	\$63,200 32
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Appropriated.

Expended.

<i>Brought forward</i> .....	\$7,186 25	\$63,200 32
Cecile E. Harris .....	1,070 00	
Elizabeth M. Stebbins ...	1,170 00	
Marion M. Thomas .....	1,070 00	
Lillian C. Minter .....	1,054 37	
Edna G. Towle .....	1,070 00	
Ethel M. Hayden .....	1,013 75	
Marion L. Haskell .....	1,070 00	
Gladys F. Abbott .....	988 75	
Olive B. Bicknell .....	844 37	
Annie A. Smith .....	1,070 00	
Betsey Bean .....	970 00	
Nan J. Grindle .....	1,038 75	
Christine A. Dodge .....	988 75	
Josephine Day .....	1,070 00	
Maude Doolittle .....	1,070 00	
Cornelia Gould .....	870 00	
Caroline V. Cook .....	813 75	
	<hr/>	
	\$24,428 74	
	<hr/>	

*Maid:*

Jeanette Morrison .....	\$200 00
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## MICHAEL DRISCOLL.

*Instructors:*

Minerva E. Fales .....	\$1,618 75
Helen Hicks .....	1,054 38
Susan M. Bickford .....	1,070 00
Elsie V. Robbins .....	1,070 00
Caroline E. Comins.....	1,070 00
Ida M. Holden .....	1,070 00
Gertrude R. March .....	1,070 00
Grace A. Potter .....	970 00
Helen L. Soule .....	838 75
	<hr/>
	\$9,831 88
	<hr/>

## HEATH.

*Instructors:*

Richard D. Tucker .....	\$2,187 50
Etta M. Miller .....	1,270 00
Mary Godsell .....	1,170 00
Lelia H. Smith .....	1,070 00
Georgia D. Mansfield ....	1,070 00
Anna E. Allen .....	1,070 00
Sophie E. Butler .....	970 00
Catherine G. O'Brien ....	1,070 00
Margaret C. O'Hearn ....	1,070 00
Mary E. S. Raymond ....	932 50
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<i>Carried forward</i> .....	\$11,880 00	\$63,200 32
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Appropriated.

Expended.

<i>Brought forward</i> .....	\$11,880 00	\$63,200 32
Eleanor Dresser .....	870 00	
Lucie H. Chamberlain ..	1,070 00	
Mary J. Porter .....	1,070 00	
	<u>\$14,890 00</u>	
<i>Maid:</i>		
Mary Dwyer .....	\$200 00	

## HIGH SCHOOL KINDERGARTEN

*Instructors:*

Annie B. Winchester ....	\$970 00
Lillian Hunter .....	813 75
	<u>\$1,783 75</u>

*Maids:*

Sarah Noud .....	\$125 00
Annie Robinson .....	75 00
	<u>\$200 00</u>

## LAWRENCE.

*Instructors:*

J. Harding Armstrong ..	\$2,375 00
Rose D. Bliss .....	1,170 00
Helen M. Westgate .....	988 75
Josephine S. Taylor ....	1,070 00
Rebekah Bruorton .....	1,070 00
Cora W. Reed .....	1,070 00
C. Gertrude Knox .....	1,070 00
	<u>\$8,813 75</u>

## WILLIAM H. LINCOLN.

*Instructors:*

Frank T. Hall .....	\$2,800 00
Mary A. Connor .....	1,170 00
Laura A. Mille .....	1,034 37
Madeline Beaman .....	375 00
Marion H. Cook .....	626 25
Dorcas C. Higgins .....	1,070 00
Alice S. Morrison .....	1,070 00
Josephine Courtright ...	1,070 00
Alice M. Wing .....	1,070 00
Mary A. White .....	1,070 00

*Carried forward*..... \$11,355 62 \$63,200 32

## Appropriated.

## Expended.

<i>Brought forward</i> .....	\$11,355 62	\$63,200 32
Florence L. Fairbanks ..	1,070 00	
Rose E. Ryan .....	1,070 00	
Abbie F. Hearn .....	1,070 00	
Ora D. Hutchinson .....	1,070 00	
Grace E. Bartlett .....	1,070 00	
Harriet B. Stodder .....	970 00	
Susie H. Nason .....	870 00	
C. Frances Quill .....	1,070 00	
Joseph E. Owens .....	2,000 00	
Alice G. Burnham .....	1,088 75	
Edith H. Mathews .....	1,070 00	
Theresa G. O'Rourke ..	1,170 00	
	<u>\$24,944 37</u>	

*Maids:*

Ethel Graves .....	\$125 00
Annie Curley .....	75 00
	<u>\$200 00</u>

## LONGWOOD.

*Instructors:*

Marion E. Marsh .....	\$1,120 00
Sarah M. Keeler .....	1,070 00
Grace Eaton .....	1,070 00
Harriet Jordan .....	347 50
	<u>\$3,607 50</u>

## NEWTON.

*Instructor:*

Linda B. McAdam .....	\$920 00
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## THOMAS PARSONS.

*Instructors:*

Grace H. Manter .....	\$947 50
Annie S. Chute .....	530 57
Nellie L. Moody .....	657 50
Louise E. Finney .....	970 00
Grace Kimball .....	780 00
Dorothy Holman .....	281 25
Lillian W. Davis .....	247 50
	<u>\$4,414 32</u>

*Carried forward* .....

\$63,200 32

Appropriated.

Expended.

*Brought forward*.....

\$63,200 32

*Maid:*

Mary Haggerty .....	200 00
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## PIERCE.

*Instructors:*

Mary McSkimmon .....	\$2,800 00
Maria E. Gardner .....	1,170 00
Ada E. Chevalier .....	1,170 00
Lena B. Winter .....	1,170 00
M. Alice Connor .....	1,170 00
Annie G. Molloy .....	1,170 00
Alice M. Nelson .....	1,070 00
Alice L. Reeve.....	1,070 00
Bertha V. Cobb.....	1,070 00
Edna A. Gault.....	1,070 00
Alice E. Fraher .....	1,070 00
Mabel E. Knight.....	1,070 00
Ethel A. Tillinghast.....	1,070 00
Bertha M. Goodrich.....	1,070 00
Margaret E. Malone.....	1,120 00
Jennie M. Alden.....	1,070 00
Abbie F. Bosworth.....	1,070 00
Alice R. Harper .....	612 50
Elizabeth E. Joyce.....	1,070 00
Ellen P. Low.....	1,070 00
Grace W. Morrill.....	970 00
Alice M. Wyman.....	870 00
Enid Merrill .....	1,070 00

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 \$26,132 50
*Maids:*

Catherine Caulfield .....	\$125 00
Margaret Costello .....	75 00

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 \$200 00

## JOHN D. RUNKLE.

*Instructors:*

Ellen S. Baker .....	\$2,800 00
Florence Barnard .....	1,170 00
Eleanor B. Mitchell.....	1,170 00
Blanche E. Henshaw.....	1,170 00
Maude L. Schofield.....	988 75
Elizabeth W. Bean.....	988 75
Elsie R. Coffin.....	412 50
Elsie M. Reiman.....	657 50
Ruth M. Preston.....	641 25

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*Carried forward*..... \$9,998 75 \$63,200 32

Appropriated.

Expended.

<i>Brought forward</i> .....	\$9,998 75	\$63,200 32
Edith H. Boutwell.....	354 38	
Alice B. Hazelton.....	1,070 00	
Florence M. Shirley.....	1,070 00	
Grace E. Murray.....	1,070 00	
Marion E. Weld.....	1,070 00	
Carolyn P. Adams.....	970 00	
Joanna Gifford .....	210 00	
	<u>\$15,813 13</u>	

## SEWALL

*Instructors:*

Hattie F. Paul.....	\$1,120 00
L. Margaret Potter.....	1,070 00
Katherine E. Johnson....	938 75
Alice H. Shaw.....	970 00
Marion E. Ross.....	870 00
	<u>\$4,968 75</u>

*Maid:*

Louise Spears .....	\$200 00
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## SPECIAL INSTRUCTORS

Marion K. Dorman.....	\$1,088 75
Ida M. Lewis.....	1,223 28
M. Frances George.....	1,088 75
S. Anna Woodbury.....	1,120 00
Annie B. Chamberlain....	1,300 00
Edith H. Snow.....	1,207 50
Miriam A. Toby.....	838 75
Carolyn Herron .....	688 75
Annie Egan .....	798 13
Mary E. Ditson.....	1,088 75
Susie T. Sprout.....	951 25
Alice V. Kennedy.....	375 00
Alice Burdett .....	50 75
	<u>\$11,819 66</u>

## UNASSIGNED

Mildred Moore .....	\$973 12
Nina M. Kettembeil....	372 00
Jennie Underwood .....	50 00
Maria Rick .....	50 00
Ethel T. Taylor .....	256 00

<i>Carried forward</i> .....	\$1,701 12	\$63,200 32
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## Appropriated.

## Expended.

<i>Brought forward</i> .....	\$1,701 12	\$63,200 32
Laura S. Drost.....	232 50	
Lillian W. Davis.....	590 00	
Ruth Webster .....	167 00	
Joanna Gifford .....	40 00	
Harriet Jordan .....	60 00	
Isabelle Niver .....	37 82	
Grace Dottridge .....	6 00	
Gertrude Coppinger .....	6 00	
Mary E. Kilroy.....	8 00	
Grace F. Johnson.....	6 00	
Dorothy Holman .....	9 00	
Marie Hilton .....	70 00	
	<u>\$2,933 44</u>	

*State Pension Assessments:*

Massachusetts Teachers' Retirement Board .....	<u>\$1,695 67</u>
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Total salaries of instructors and maids in Elementary Schools .....	<u>\$161,296 22</u>
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*Supplies, Equipment and  
Medical Inspection:*

Sundry persons and firms	\$13,890 93
General school expenses.	215 73
	<u>\$14,106 66</u>

\$176,054 00	Total charged to Elementary Schools .....	\$175,402 88
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## 1. Maintenance of School Buildings

*Janitors:*

Total payrolls .....	\$23,305 63
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*Heating, Lighting, Repairs,  
Furniture, Fixtures, and  
Supplies:*

Sundry persons and firms	38,175 40
General school expense...	184 73
Maintenance water works	653 24
Planting trees .....	11 00

\$62,330 00	Total charged to Maint. of School Buildings.....	<u>62,330 00</u>
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<i>Carried forward</i> .....	<u>\$300,933 20</u>
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Appropriated.

Expended.

*Brought forward*.....

\$300,933 20

## 1. General School Expenses

*Salaries:*

George I. Aldrich, Supt....	\$4,400 00
Leon L. Allen, Clerk.....	1,711 00
James G. Thompson, At-	
tendance Officer .....	1,500 00
Mary Adams, Stenographer	1,130 51
Gladys Thompson, Asst..	105 00
Samuel W. Cole, Music...	1,107 50
Anna M. Schwind, Sewing	2,300 00
Bessie L. Barnes, Physical	
Training .....	2,400 00
Robert W. Hastings, Medi-	
cal Instructor .....	300 00
Mass. Teachers' Retire-	
ment Board .....	100 00
Sundry persons and firms	3,782 91
Deduct amounts charge-	
able to:	
Elementary ...	\$215 73
Practical Arts..	2 25
Maint. Town	
Hall .....	5 05
Health .....	42
Maint. of School	
Buildings ...	184 73
High .....	7 25
	<hr/> 415 43
	<hr/> \$3,367 48
	<hr/> <hr/>

\$20,550 00 Total charged to General  
School Expenses .....

18,521 60

## 1. School of Practical Arts

*Instructors:*

Chauncey W. Waldron....	\$1,890 00
Carl A. Smith .....	1,737 50
Dorothy Taft .....	1,188 75
Violet Hingston .....	14 00
Annie T. Udell.....	1,188 75
Mary C. Jones.....	1,138 75
Caroline S. Saunders....	157 50
Nina M. Stout.....	51 00
Helen Pearson .....	32 00
Margaret O'Hearn .....	24 50
Frederick L. Woodlock...	1,496 26
	<hr/>

*Carried forward*..... \$8,919 01 \$319,454 80

## Appropriated.

## Expended.

<i>Brought forward</i> .....	\$8,919 01	\$319,454 80
William F. Carlson.....	712 50	
Mass. Teachers' Retirement Board .....	116 24	
	<u>\$9,747 75</u>	
<i>Supplies, etc.</i>		
Sundry persons and firms	\$1,460 00	
General school expense..	2 25	
	<u>\$1,462 25</u>	
\$11,210 00 Total charged to School of Practical Arts .....		11,210 00

## 1. Evening Schools

*Instructors:*

Alice M. Connor.....	\$70 00
Edna A. Gault.....	60 00
Mary Godsell .....	67 50
Mary A. Kennedy.....	50 00
Isabelle M. Morrison....	51 00
Mary Mallowney .....	67 50
Joseph E. Owens.....	106 00
C. Frances Quill.....	50 00
Mabel E. Snow.....	30 00
Margaret J. Steele .....	115 00
Maude Young .....	30 00
	<u>\$697 00</u>

*Janitors:*

Total payrolls .....	\$106 50
Total salaries of Instructors and Janitors.....	<u>\$803 50</u>

*Supplies, etc.*

Sundry persons and firms	<u>\$73 60</u>
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\$2,200 00 Total charged to Evening Schools .....	877 10
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## 1. Vacation Schools

*Instructors:*

Joseph E. Owens .....	\$150 00
C. Gertrude Knox.....	76 00
Myldred Moore .....	105 00
Mary J. Meade.....	84 00

<i>Carried forward</i> .....	\$415 00	\$331,541 90
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Appropriated.		Expended.
	<i>Brought forward</i> .....	\$415 00 \$331,541 90
	Phoebe A. Moore.....	40 00
	Lillian W. Davis.....	108 00
	Rosamond Flanders .....	84 00
	Ruth Appleton .....	84 00
	Lena B. Winter.....	114 00
	Annie T. Udell.....	114 00
	Theresa G. O'Rourke.....	114 00
	Ruth M. Preston.....	108 00
	S. Myrta Abbott.....	108 00
	Ellen C. Rooney.....	90 00
	Gertrude L. Mazure.....	84 00
		<u>\$1,463 00</u>
	Total salaries of instructors and janitors.....	\$1,463 00
	<i>Supplies, etc.:</i>	
	Sundry persons and firms	<u>252 24</u>
\$2,000 00	Total charged to Vacation Schools .....	1,715 24
	<b>1. Pensions for School Teachers</b>	
	Mary P. Frye.....	\$499 92
	Anna M. Johnson.....	499 92
	Emma L. Wiswall.....	161 45
	Adela F. Rockwood.....	487 44
	Anna M. Taylor.....	387 48
	Elizabeth W. Bean.....	499 92
	Eva W. Cook.....	300 00
		<u>\$2,836 13</u>
\$3,250 00	Total charged to Pensions for School Teachers.....	2,836 13
\$77,963 33	<b>1. Alterations High School</b>	
	Sundry persons and firms..	\$414 17
	Total summarized to schools	<u>\$336,507 44</u>
	<b>2. Maintenance of Public Library</b>	
	<i>Salaries:</i>	
	Louisa M. Hooper, Librarian .....	\$2,500 00
	Etheldred Abbott .....	1,500 00
	Mary H. Davis.....	1,275 00
	Gertrude H. Lockwood...	950 00
	Lilla N. Morse.....	1,075 00
	Helen N. Clafin.....	366 68
	Genevieve Conant .....	524 98
	Bertha E. Davis.....	1,000 00
		<u>\$9,191 66</u>
	<i>Carried forward</i> .....	\$336,557 44

## Appropriated.

## Expended.

<i>Brought forward</i> .....	\$9,191 66	\$336,557 44
Alice W. Clark.....	975 00	
Ethel Kellow .....	416 66	
Susan H. James.....	975 00	
Esther W. Kingsbury....	41 67	
Florence A. Westcott....	558 35	
Blanche Ballou .....	840 00	
Sabina R. Gibbons.....	810 00	
Helen S. Gray .....	690 00	
Alice M. Hobson.....	688 33	
Susie MacDonald .....	795 00	
Carrie N. Morse.....	810 00	
Julia P. Parker .....	825 00	
Helen M. Thayer.....	795 00	
Elizabeth M. Trumbull...	709 26	
Charles H. Robie, janitor.	1,087 50	
George Johnson, assistant janitor .....	1,075 00	
Thomas Farrell, assistant janitor .....	1,075 00	
James O'Hare, janitor branch .....	300 00	
Sundry persons, runners, etc. ....	2,444 37	
	<hr/>	
	\$25,102 80	
Branch stations		
Sundry persons .....	306 58	
<i>Heating, Lighting, Repairs, Books and General Ex- penses:</i>		
Sundry persons and firms	11,667 53	
	<hr/>	
\$37,400 00 Total charged to Mainte- nance of Public Library..		37,076 91
 3. Maintenance of Water Works		
<i>Salaries:</i>		
George H. Francis.....	\$500 00	
Nathaniel H. Walker.....	500 00	
T. J. Burke.....	500 00	
F. F. Forbes, Supt.....	3,500 00	
Z. R. Forbes, Registrar...	2,500 00	
	<hr/>	
	\$7,500 00	
Total amount of weekly payrolls .....	43,409 67	
<i>Taxes, Fuel, Lighting, Supplies and General Ex- penses:</i>		
Sundry persons and firms	\$59,274 79	
Moth suppression .....	65 00	
Planting trees .....	102 00	
	<hr/>	
	\$59,441 79	
 <i>Carried forward</i> .....		<hr/>
		\$373,584 35

Appropriated.

Expended.

	<i>Brought forward</i> .....		\$373,584 35
	Deduct amounts chargeable to:		
	Maintenance of		
	School Bldgs.     \$653 24		
	Extension     of		
	water works.     1,000 00		
	Health .....     9,882 82		
	Poor .....     2,869 24		
		14,405 30	
96,055 00	Total charged to Maintenance of Water Works...		95,946 16
	<b>3. Extension of Water Works</b>		
	Total amount of weekly payrolls .....	\$6,447 71	
	<i>Pipe, Supplies and General Expenses:</i>		
	Sundry persons and firms....	\$4,543 36	
	Maintenance of water works.     1,000 00		
		\$5,543 36	
	Deduct amounts chargeable to:		
	C o n t i n -		
	gencies.     \$16 02		
	Laying dust     7 76		
	Eliot Cres. construc'n     2 00		
	Sewer, Newton Street property     226 27		
	Maint. of Parks ...     5 23		
	Const. of Parks ..     3 64		
		260 92	
		5,282 44	
34,145 00	Total charged to Extension of Water Works.....		11,730 15
	<b>3. Covered Filter and Basin</b>		
	Cash receipts from sale of machinery to be credited to the appropriation...	938.00	
	<i>Supplies, etc.:</i>		
	Less for supplies from sundry persons and firms	342 68	
		\$595 32	
	<i>Carried forward</i> .....		\$481,260 66



Appropriated.

Expended.

	<i>Brought forward</i> .....		\$481,260 66
3,124 47	Total charged to Covered Filter and Basin.....	595.32	

**3. Extension of Driven Wells**

	Labor .....	\$61 50	
5,499 67	Total charged to Extension of Driven Wells.....		61 50

**4. Maintenance of Parks**

	Total amount of weekly payrolls .....	\$27,873 62	
	Edward A. McEttrick, clerk .....	204 00	
	<i>Supplies and General Ex- penses:</i>		
	Sundry persons and firms....	\$2,479 25	
	Water Works Extension ..	5 23	
	Moth Suppres- sion .....	34 42	
		<u>\$2,518 90</u>	
	Deduct amount chargeable to: Fourth of July.	100 88	
		<u>2,418 02</u>	
30,500 00	Total charged to Mainte- nance of Parks.....		30,495 64

**4. Construction of Parks**

	Total amount of weekly payrolls .....	\$1,794 58	
	<i>Supplies and General Ex- penses:</i>		
	Sundry persons and firms	3,288 65	
	Extension of water works .....	\$3 64	
	Highways .....	100 00	
		<u>103 64</u>	
7,500 00	Total charged to Construc- tion of Parks.....		5,186 87
	<i>Carried forward</i> .....		<u>\$516,409 35</u>

Appropriated.

Expended.

*Carried forward* .....

\$516,409 35

## 4. Planting Trees

Daniel G. Lacy, Supt.....	\$1,200 00
Total amount of weekly payrolls .....	8,507 56

*Supplies and General Expenses:*

Sundry persons and firms....	\$1,325 56
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Deduct amounts chargeable to:

Maint.

Water

Wks.. \$102 00

Maint.

School

Bldgs. 11 00

Heat'g

and

Light'g

Plant 33 00

146 00

1,179 56

10,900 00	Total charged to Planting Trees .....
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10,887 12

## 4. Moth Suppression

Daniel G. Lacy, Supt.....	\$1,200 00
Total amount of weekly payrolls .....	10,805 15

*Supplies and General Expenses:*

Sundry persons and firms....	\$6,287 83
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Deduct amounts chargeable to:

Maint.

Water

Works \$65 00

Maint.

Parks 34 42

99 42

6,188 41

18,200 00	Total charged to Moth Suppression .....
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18,193 56

*Brought forward* .....

\$545,490 03

Appropriated.		Expended.
	<i>Brought forward.....</i>	\$545,490 03
4.	<b>Brookline Cemetery</b>	
	<i>Labor and Supplies:</i>	
	Sundry persons and firms	\$489 50
1,000 00	Total charged to Brookline Cemetery .....	489 50
4.	<b>Walnut Hills Cemetery Improvements</b>	
	Total amount of payrolls.	\$92 63
	<i>Supplies:</i>	
	Sundry persons and firms	1,419 15
2,000 00	Total charged to Walnut Hills Cemetery Improvements .....	1,511 78
4.	<b>Land, Walnut Hills Cemetery</b>	
1,000 00	A. D. Weld Land Trust...	\$1,000 00
	Total summarized to Parks, Playgrounds, Cemeteries and Tree Planting.....	1,000 00
		\$67,764 47
5.	<b>Maintenance of Highways</b>	
	Michael Driscoll, Supt....	\$3,500 00
	Fred. B. Richardson, Asst. Supt. ....	2,500 00
	Total weekly payrolls, laborers .....	126,698 26
	Total weekly payrolls, teaming .....	6,885 89
	<i>Materials, Maintenance of Equipment and Office Expenses:</i>	
	Sundry persons and firms....	\$52,706 08
	Deduct amounts chargeable to:	
	Sidewalks	\$348 14
	L a y i n g dust....	264 48
	Const. Lincoln Rd.	378 99
	Lee St. extens'n	37 50
	M a i n t. sewers.	668 56
	<i>Carried forward..</i>	\$1,697 67 \$52,706 08
		\$548,491 31

Appropriated.		Expended.
<i>Brought forward..</i>	\$1,697 67 \$52,706 08	\$548,491 31
Surface		
Water		
Drains	31 50	
Health	6,667 14	
Repaving		
Harvard		
Street	170 80	
P a v i n g		
P e a r l		
Street..	209 92	
Police....	4 38	
Incinerator	422 94	
Park con-		
struction	100 00	
	<u>9,304 35</u>	
		<u>43,401 73</u>
183,100 00	Total charged to Highways	182,985 88

## 5. Construction and Repairs of Sidewalks

Total weekly payrolls,	
laborers .....	\$5,365 81
Total weekly payrolls,	
teaming .....	194 25

*Labor and Materials:*

Sundry persons	
and firms ...	\$11,102 34
Highways .....	348 14
	<u>\$11,450 48</u>

Deduct amount chargeable to:

Garage .....	10 75
	<u>11,439 73</u>

17,000 00	Total charged to Construc-	
	tion and Repairs of Side-	
	walks .....	16,999 79

## 5. Laying Dust.

Thos. F. Cook, Asst. Supt.	\$1,500 00
Stephen E. Burke, Asst.	
Supt. ....	133 33
Total weekly payrolls, la-	
borers .....	298 58
Total Contractors' pay-	
rolls .....	<u>9,313 50</u>

*Carried forward.....* \$748,476 98

Appropriated.		Expended.
	<i>Brought forward</i> .....	\$748,476 98
	<i>Labor and Materials:</i>	
	Sundry persons and firms	17,765 48
	Highways .....	264 48
	Extension of Water Wks.	7 76
32,000 00	Total charged to Laying Dust .....	29,283 13
	<b>5. Lighting Streets.</b>	
	Sundry persons and firms	\$59,288 36
62,600 00	Total charged to Lighting Streets .....	59,288 36
	<b>5. Lee Street Extension.</b>	
	Total weekly payrolls, la- borers .....	\$233 51
	Sundry persons and firms	1,392 13
	Highways .....	37 50
3,681 61	Total charged to Lee St. extension .....	1,663 14
	<b>5. Paving Pearl Street.</b>	
	Simpson Bros. Corp. ....	\$1,620 22
	Highways .....	209 92
1,830 14	Total charged to Paving Pearl Street .....	1,830 14
	<b>5. Repaving Harvard Street.</b>	
	Sundry persons and firms	\$5,101 97
	Highways .....	170 80
5,272 77	Total charged to Repaving Harvard Street .....	5,272 77
	<b>5. Construction of Beaconsfield Path.</b>	
	E. A. Robart & Sons ....	\$13 62
885 07	Total charged to Construc- tion of Beaconfield Path	13 62
	<b>5. Construction of Eliot Crescent.</b>	
	Total payrolls, laborers..	\$14 00
	Sundry persons and firms	71 93
	Extension of water works	2 00
1,900 57	Total charged to Construc- of Eliot Crescent .....	87 93
	<i>Carried forward</i> .....	\$845,916 07

Appropriated.

Expended.

*Brought forward*.....

\$845,916 07

## 5. Construction of Lincoln Road.

Total payrolls, laborers ..	\$85 39
Total payrolls, teaming ..	49 00
American Tar Co.....	186 62
Highways .....	378 99

700 00 Total charged to Construc-  
tion of Lincoln Road ....

700 00

Total summarized to care and lighting of streets	\$298,124 76
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## 6. Police Department.

*Salaries:*

Alonzo W. Corey, chief..	\$3,000 50
Total weekly payrolls ...	118,488 51

*Pensions:*

Andrew Creelman .....	700 00
George F. Dearborn .....	700 00
Henry J. Graham .....	600 00
Alden A. Manley .....	600 00
Mary J. McMurray .....	300 00

*Maintenance of Station,  
Equipment, Medical Aid  
and General Expenses:*

Sundry persons and firms	\$4,743 62
Highways .....	4 38

133,000 00

129,137 00

Total summarized to Po- lice Department .....	\$129,137 00
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## 7. Wires and Lights.

*Salaries:*

E. N. Davis, Supt.....	\$2,500 00
Max Elliott, lineman ....	1,564 28
James T. Craig, lineman	401 14

*Supplies, etc.:*

Sundry persons and firms	1,200 08
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7,450 00

5,665 50

Total summarized to Wires and Lights .....	\$5,665 50
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## 8. Fire Department.

*Salaries:*

Willard W. Estabrook, Commissioner .....	\$500 00
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<i>Carried forward</i> .....	\$500 00	\$981,418 57
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Appropriated.		Expended.
	<i>Brought forward</i> .....	\$500 00 \$981,418 57
	George H. Johnson, Chief	2,800 00
	Total weekly payrolls....	102,013 13
	Total quarterly payrolls, callmen .....	625 00
	<i>Pensions:</i>	
	Marietta W. Allen .....	240 00
	Benjamin F. Baxter.....	199 98
	Bernard Dwyer .....	800 00
	Thomas N. Honey .....	547 50
	Nora M. Stanford, G'd'n	
	William J. Stanford.....	350 00
	<i>Stations, Maintenance of Equipment and General Expenses:</i>	
	Sundry persons and firms.... \$17,288 49	
	Deduct amount chargeable to:	
	Improvements, sta- tions A and E. 821 75	16,466 74
129,764 00		124,542 35
 <b>8. Motor Fire Apparatus.</b>		
	Sundry persons and firms	\$1,688 05
1,800 00		1,688 05
 <b>8. Improvements, Fire Stations A. and E.</b>		
	Sundry persons and firms	\$5,284 20
	Fire .....	821 75
6,289 38		6,105 95
	Total summarized to Fire Department .....	\$132,336 35
 <b>9. Health Department.</b>		
	<i>Salaries:</i>	
	<i>Health Officers and Bacteriologist:</i>	
	Francis P. Denny, M. D...	\$1,774 99
	J. Albert C. Nyhen, Asst..	2,100 00
	<i>Chemist:</i>	
	H. Carlton Smith .....	300 00
	<i>Agent for Inspection of Animals:</i>	
	Charles H. Delano .....	600 00
	<i>Brought forward</i> .....	\$4,774 99 \$1,113,754 92

Appropriated.

Expended.

*Brought forward*..... \$4,774 99 \$1,113,754 92

*Inspector of Milk and Quar-  
antine Inspector:*

Willard E. Ward ..... 1,900 00

*Sanitary Agent and Inspector:*

Michael Duffley ..... 600 00

Thomas J. Riley ..... 1,400 84

*Tenement House Inspector:*

Stephen E. Burke ..... 1,375 00

John A. Minahan ..... 125 00

*Collector of Samples and Dis-  
infectors:*

William F. Coughlin .... 886 83

*Nurses:*

Martha W. Meek, Supt. of

Hospital ..... 1,000 00

Ella R. Jarvis ..... 1,125 39

Mary L. Annis ..... 95 00

Louise Anderson ..... 20 00

Catherine Bennett ..... 8 50

Anna Bond ..... 89 28

Georgianna G. Boynton .. 674 48

Celia Burt ..... 620 00

Catherine Cameron ..... 220 23

Catherine Chambers .... 141 99

Helen G. Churchill ..... 153 33

Anna Connolly ..... 346 36

Elizabeth J. Corbett .... 423 75

Laura Donahue ..... 76 60

Louise Downey ..... 18 00

Mildred Drake ..... 5 00

Mary Dudick ..... 39 20

Jessie Ellis ..... 171 00

Grace Fitzpatrick ..... 88 54

Velma Flye ..... 40 00

Bertha H. Fuller ..... 10 00

Bertha Fullerton ..... 4 00

Ida Gifford ..... 2 50

Bessie Halfyard ..... 81 13

Margaret Hines ..... 45 00

Marguerite Hunter ..... 22 12

Gloria Hudson ..... 245 17

Grace Kennedy ..... 252 00

L. Leonard ..... 2 00

Alice Lockhart ..... 97 25

Mary A. Macdonald .... 1,060 00

Ellen MacKenzie ..... 37 74

Marie MacLean ..... 90 00

Christie J. MacLeod .... 350 00

Bertha McPhee ..... 201 40

Marion K. Mayo ..... 260 00

*Carried forward*..... \$19,179 62 \$1,113,754 92

Appropriated.

Expended.

<i>Brought forward</i> .....	\$19,179 62	\$1,113,754 92
Minnie Morgan .....	75 32	
Nellie McCarthy .....	3 00	
Laura McLaren .....	78 32	
Elizabeth Olmsted .....	115 50	
Eliza Orvis .....	191 60	
Mabel Poole .....	124 00	
Marion W. Raymenton ..	7 50	
Effie Ross .....	12 61	
Lotta M. Ross .....	12 00	
Agnes H. Russell .....	3 00	
Irene Skinner .....	134 19	
Julia Smith .....	30 64	
<i>Outside Manager of Hospi- tal:</i>		
Joseph Lafever .....	83 34	
Arthur E. Humphrey ....	180 00	
Frank Fitzgerald .....	300 00	
<i>Maids:</i>		
Florence Bill .....	33 45	
Anna Burke .....	86 00	
Mary Coblenice .....	244 87	
Mary Finneran .....	1 20	
Abbie Flaherty .....	72 78	
Lena Johnson .....	66 00	
Margaret MacNaughton .	1 07	
Nellie Moriarty .....	15 76	
Mary Murphy .....	68 00	
Mary McCormack .....	197 08	
Anna McKay .....	8 55	
Mary McNeil .....	152 98	
Isabel McPhee .....	4 00	
Julia Nee .....	24 26	
Florence Nickerson .....	9 00	
Sarah O'Brien .....	492 85	
Ellen O'Loughlin .....	92 77	
Anna Pargalowski .....	18 00	
Clara Rogan .....	29 00	
Annie E. Strain .....	10 00	
Mary Sullivan .....	20 57	
Emma Thibault .....	360 77	
Mary Withers .....	54 00	
<i>Firemen:</i>		
William Snyder .....	137 25	
William J. McMahon ....	919 50	
<i>Collecting Ashes, Scaven- gers and Sanitaries:</i>		
Total weekly payrolls, laborers .....	36,626 50	
Total weekly payrolls, teaming .....	8,925 00	
<i>Carried forward</i> .....	\$69,201 85	\$1,113,754 92

Appropriated.

Expended.

<i>Brought forward</i> .....	\$69,201 85	\$1,113,754 92
Total weekly payrolls, sanitary .....	4,131 50	
Total weekly payrolls, mosquitoes .....	3,241 96	
Jerry Bond, scavenger ..	6,850 00	
<i>Clerical Assistance:</i>		
Frances M. Nolan .....	704 67	
Margaret Blankenhorn ..	115 70	
Sara V. McCarthy .....	36 00	
Lillian L. Cornell.....	196 15	
<i>Physicians, Supplies a n d</i>		
<i>General Expenses:</i>		
Sundry persons and firms... \$31,005 58		
Selectmen .... 54 13		
Maint. water works ..... 9,882 82		
General School Expense ... 42		
Poor ..... 93 26		
Highways .... 6,667 14		
Deduct Amount Chargeable to:		
Garage. \$42 24		
Weights and		
Measures 10 49 52 73		
	<hr/>	47,650 62

138,300 00

132,128 45

**9. Supervised Play.**

Total weekly payrolls ... \$6,061 65

*Equipment, Supplies and  
General Expenses:*

Sundry persons and firms 1,449 41

8,600 00

7,511 06

**9. Incinerator.**

Sundry persons and firms \$19,441 04

Highways ..... 422 94

19,863 98

19,863 98

**9. Equipment for Incinerator.**Total weekly payrolls,  
laborers ..... \$5 00*Carried forward* ..... \$5 00 \$1,273,258 41

Appropriated.

Expended.

<i>Brought forward</i> .....	\$5 00	\$1,273,258 41
<i>Supplies:</i>		
Sundry persons and firms	4,071 70	
	<hr/>	
7,000 00		4,076 70
Total summarized to		
Health Department ....	\$163,580 19	
	<hr/> <hr/>	

## 10. Gymnasium and Bath House.

<i>Salaries:</i>		
Samuel K. Nason, Director	\$2,950 00	
Total weekly payrolls, as-		
sistants .....	14,250 79	
<i>Lighting, Supplies, Repairs</i>		
<i>and General Expenses:</i>		
Sundry persons and firms	4,826 48	
	<hr/>	
26,000 00		22,027 27

## 11. Building Department.

<i>Salaries:</i>		
<i>Building Commissioners:</i>		
Ernest Lyon .....	\$2,800 00	
Arthur Finnegan, assistant	1,600 00	
<i>Inspector of Plumbing:</i>		
Michael Duffley .....	2,100 00	
<i>Inspector of Gas Fitting:</i>		
Eugene N. Davis .....	300 00	
H. J. Murray, assistant...	1,501 50	
<i>Clerks:</i>		
Grace McGinnis .....	705 97	
Lois Allen .....	23 00	
Margaret Blankenhorn ..	28 00	
<i>Supplies and General Ex-</i>		
<i>penses:</i>		
Sundry persons and firms	532 18	
	<hr/>	
9,900 00		9,590 65
Total summarized to		
Building Department..	\$9,590 65	
	<hr/> <hr/>	

## 12. Weights and Measures.

<i>Salaries:</i>		
Willard E. Ward, sealer	\$600 00	
Robert A. Smiley, deputy	300 00	
	<hr/>	
<i>Carried forward</i> .....	\$900 00	\$1,309,953 03

Appropriated.		Expended.
	<i>Brought forward</i> .....	\$900 00 \$1,309,953 03
	Wm. F. Coughlin, deputy	417 34
	Margaret Blankenhorn,	
	clerk .....	78 27
	Lillian L. Cornell, clerk..	150 85
	<i>Weighing and Supplies:</i>	
	Sundry persons and firms	232 39
	Health .....	10 49
1,925 00		
	Total summarized to	1,789 34
	Weights and Measures	\$1,789 34

## 13. Construction of Sewers.

	Total weekly payrolls,	
	laborers .....	\$13 13
	<i>Materials, Contractors and</i>	
	<i>Sewers Purchased:</i>	
	Sundry persons	
	and firms ..	\$10,061 00
	Deduct Amount	
	Chargeable to:	
	Construction Surf.	
	Water drains .	24 00 10,037 00
20,000 00		
		10,050 13

## 13. Construction Surface Water Drains.

	Total weekly payrolls,	
	laborers .....	\$420 84
	<i>Materials, Contractors and</i>	
	<i>Drains Purchased:</i>	
	Sundry persons and firms	5,024 54
	Maintenance of Sewers ..	496 92
	Construction of Sewers ..	24 00
	Highways .....	31 50
10,000 00		
		5,997 80

## 13. Maintenance of Sewers.

	Total weekly payrolls,	
	laborers .....	\$7,854 33
	Total weekly payrolls,	
	teaming .....	295 75
	<i>Carried forward</i> .....	\$8,159 08 \$1,326,790 30



Appropriated.

Expended.

<i>Brought forward</i> .....	\$8,159 08	\$1,326,790 20
<i>Materials and General Expenses:</i>		
Sundry persons		
and firms ....	\$707 53	
Highways .....	668 56	
	<u>\$1,376 09</u>	
Deduct Amount		
Chargeable to:		
Surf. Water drains	\$496 92	
Newton St.		
Sewer ..	35 75 532 67	843 42
		<u>8,993 50</u>
9,000 00		

## 13. Sewer, Newton Street Property.

Total weekly payrolls,		
laborers .....	\$17 01	
Sundry persons		
and firms ..	\$3,392 04	
Extension Water Works ...	226 27	
Maint, Sewers.	35 75	3,654 06
		<u>3,671 07</u>
4,827 92		

## 13. Sewer and Drain, Freeman and Amory Streets.

James Driscoll & Sons		
Co., Contractor .....	\$1,765 62	
18,731 62		\$1,765 62
Total summarized to Sewers and Drains.....	<u>\$30,478 12</u>	

## 14. Support of Poor.

*Salaries:**Overseers:*

Martha W. Edgerly .....	\$250 00
Anna A. Rooney .....	250 00
Sarah B. Train .....	250 00

*Matron of Almshouse:*

Mary B. Perkins .....	701 68
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*Aid, Supplies and General Expenses:*

Sundry persons	
and firms ..	\$25,828 05

<i>Carried forward</i> ..	\$25,828 05	\$1,451 68	\$1,341,220 49
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Appropriated.

Expended.

<i>Brought forward.</i>	\$25,828 05	\$1,451 68	\$1,341,220 49
Maint. Water			
Works .....	2,869 24		
	<u>\$28,697 29</u>		
Deduct Amount			
Chargeable to:			
Health .....	93 26	28,604 03	
		<u></u>	
32,200 00			30,055 71
Total summarized to Poor			
Department .....		<u><u>\$30,055 71</u></u>	

## 15. Soldiers' Relief.

*Sundry Persons:*

Disabled Soldiers and			
Sailors .....		\$788 00	
		<u></u>	
1,200 00			788 00

## 15. State Aid and German War.

*Sundry Persons Approved by  
Commissioners of State  
Aid and Disabled Sol-  
diers:*

State Aid payroll .....	\$1,668 00		
German War payroll ....	15,515 45		
	<u></u>		
			17,183 45
Total summarized to Sol- diers' Relief, State Aid and German War .....		<u><u>\$17,971 45</u></u>	

## 16. State Tax.

Commonwealth of Mass.	326,170 45		
326,170 45		<u></u>	326,170 45

## 16. County Tax.

County of Norfolk .....	131,288 88		
131,288 88		<u></u>	131,288 88

## 16. Soldiers' Tax Exemption.

Commonwealth of Mass..	1,291 84		
1,291 84		<u></u>	1,291 84
Carried forward .....			<u>\$1,847,998 82</u>

Appropriated.

Expended.

*Brought forward*.....

\$1,847,998 32

## 16. Metropolitan Park Tax.

82,549 71	Commonwealth of Mass..	82,549 71	82,549 71
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## 16. Metropolitan Sewer Tax.

106,668 97	Commonwealth of Mass..	106,668 97	106,668 97
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Total summarized to Taxes .....	\$647,969 85
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## 17. Interest on Funded Debt.

*Objects:*

Addit'l land Westbourne	
Terrace .....	\$36 00
Amory Street extension..	324 00
Beaconsfield Path .....	315 00
Blake lot, Tappan Street	168 75
Boylston Street widening	2,910 00
Brookline Field .....	1,860 00
Construction of highways	1,185 00
Corey Hill Park .....	520 00
Covered filter and basin..	6,800 00
Edward Devotion School	4,282 00
Eliot Crescent Construc- tion .....	720 00
Freeman Street drainage	1,360 00
Hammond St. widening..	1,440 00
Incinerating plant .....	1,485 00
Institute of Technology playground .....	920 00
Land Netherlands Road..	517 50
Land for public play- grounds .....	5,585 44
Land, Washington, School and Prospects Streets	1,303 75
Land, Westbourne Ter...	468 00
Lee Street drain .....	720 00
Lee Street Extension....	780 00
Longwood Avenue bridge	42 50
Municipal Gymnasium ...	1,920 00
Netherlands Road Land..	112 50
New Public Library.....	5,567 76
New pumping engine....	130 20
New water main.....	420 00
Old Boston Reservoir....	787 50
Paving Pearl Street....	240 00
Paving Washington Street	1,064 00
Pierce Street lot.....	740 00
Repaving Harvard Street	765 00

<i>Carried forward</i> .....	\$45,489 90	\$2,037,217 50
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## Appropriated.

## Expended.

<i>Brought forward</i> .....	\$45,489 90	\$2,037,217 50
Saw Mill Brook Valley		
Sewer .....	1,155 00	
Schoolhouse, Westbourne		
Terrace .....	875 00	
School Street Widening..	358 20	
Separation of Sewers....	175 00	
Sewer, Newton Street		
property .....	400 00	
Sewers and surface water		
drains .....	4,287 00	
Soldiers' Monument.....	780 00	
Tuberculosis Hospital....	620 00	
Water main, South and		
Lee Streets .....	280 00	
Water scrip .....	1,926 44	
Water scrip, covered res-		
ervoir .....	2,485 00	
	<u>\$58,831 54</u>	
Less reimbursements: Ac-		
crued interest on new		
loans .....	1,782 01	
	<u>55,910 07</u>	57,049 53

## 17. Interest Temporary Loans.

Sundry persons and firms	23,220 72	
	<u>17,000 00</u>	23,220 72
Total summarized to In-		
terest .....	<u>\$80,270 25</u>	

## 18. Funded Debt Matured.

*Objects:*

Add'l land, Westbourne		
Terrace .....	2,000 00	
Amory Street extension..	900 00	
Beaconsfield Path.....	1,000 00	
Blake lot, Tappan Street..	1,000 00	
Boylston Street widening	18,500 00	
Brookline Field .....	4,250 00	
Construction of Highways	10,500 00	
Corey Hill Park .....	1,000 00	
Construction, Eliot Cres-		
cent .....	2,000 00	
Covered filter and basin	10,000 00	
Edward Devotion School	6,900 00	
Freeman and Amory Sts.,		
sewer and drain.....	2,000 00	
Incinerator .....	2,000 00	

*Carried forward*..... \$62,050 00 \$2,117,487 75

Appropriated.		Expended.
<i>Brought forward</i> .....	\$62,050 00	\$2,117,487 75
Hammond Street widening .....	4,000 00	
Land for Public Playgrounds .....	44,420 00	
Land, Washington, School, and Prospect Streets..	5,500 00	
Land, Westbourne Terrace .....	1,000 00	
Lee Street extension....	3,000 00	
Lee Street sewer and drain .....	4,000 00	
Library — Brett property	875 00	
Longwood Avenue Bridge	2,500 00	
Municipal Gymnasium...	6,000 00	
New Public Library.....	12,200 00	
New pumping engine....	1,200 00	
Netherlands Road Land	1,000 00	
New water main.....	2,000 00	
Old Boston Reservoir....	5,000 00	
Paving Pearl Street....	1,000 00	
Paving Washington Street	4,100 00	
Pierce Street lot.....	4,000 00	
Repaving Harvard Street	2,000 00	
Saw Mill Brook Valley Sewer .....	3,000 00	
Schoolhouse, Westbourne Terrace .....	5,000 00	
Separation of Sewers....	5,000 00	
Sewer, Newton Street property .....	2,000 00	
Sewers and surface water drains .....	9,800 00	
Sewer Reservoir Park...	600 00	
Soldiers' Monument.....	4,000 00	
Tuberculosis Hospital..	1,000 00	
Water Main, South and Lee Streets .....	1,000 00	
Water scrip .....	9,131 00	
Widening School Street..	1,280 00	
Water scrip, covered reservoir .....	8,700 00	
	<u>\$216,356 00</u>	
Less reimbursement, premiums on new loans...	53 01	
		<u>216,302 99</u>
Total summarized to Funded Debt, matured	\$216,302 99	
<i>Carried forward</i> .....		<u>\$2,333,790 74</u>

Appropriated.

Expended.

*Brought forward*.....

\$2,333,790 74

**19. Temporary Loans.**

First National Bank of Boston .....	\$1,120,000 00	1,120,000 00
Total summarized to Temporary Loans.....	<u>\$1,120,000 00</u>	

**20. Selectmen's Department.***Selectmen:*

Philip S. Parker, Chair- man .....	\$2,500 00
Walter J. Cusick.....	1,500 00
Payson Dana .....	1,500 00
Ernest B. Dane.....	1,500 00
Burton W. Neal.....	1,225 81

*Secretary:*

Edward A. McEttrick...	2805 00
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*Stenographers and Clerks:*

Agnes G. Killion.....	1,020 50
Frances M. Rick.....	874 00
Arline F. Stebbins.....	564 67

*Office Supplies, Advertising  
and General Expenses:*

Sundry persons and firms....	\$1,764 15
Deduct amount chargeable to:	
Health .....	54 13
	<u>1,710 02</u>

\$15,200 00

15,200 00

**20. Assessors' Department***Assessors:*

Charles H. Stearns, chair- man .....	\$1,800 00
Charles A. Bowditch.....	1,800 00
Arthur J. Caulfield.....	1,470 97
John T. Comerford.....	329 03

*Clerks:*

Herbert N. Bates.....	2,000 00
Arthur E. Spooner.....	1,161 20
Margaret M. Lyons.....	676 50
Ethel C. Jennings.....	219 34
Mary C. Sweeney .....	560 00
Martin Hamilton .....	30 77

*Carried forward* ..... \$10,047 81 \$3,463,990 74



Appropriated.

Expended.

<i>Brought forward</i> .....	\$10,047 81	\$3,468,990 74
<i>Clerical Assistants:</i>		
Lois Allen .....	74 10	
Anna Barrett .....	82 20	
Marion Bates .....	78 60	
<i>Assistants to Assessors:</i>		
George K. Higgins.....	100 00	
Michael J. O'Day.....	100 00	
Frederick T. O'Day.....	100 00	
<i>Office Supplies, Registry Returns and General Expenses:</i>		
Sundry persons and firms	1,429 57	
12,400 00		12,012 28

## 20. Town Clerk's Department

<i>Town Clerk:</i>		
Edward W. Baker.....	\$2,600 00	
<i>Clerk, Walnut Hills Cemetery:</i>		
Edward W. Baker.....	150 00	
<i>Stenographers:</i>		
Abbie M. Dunbar.....	900 00	
Ursa Dunbar .....	730 33	
<i>Clerical Assistance:</i>		
Thomas R. Daley.....	325 15	
<i>Registrars of Voters:</i>		
Edward W. Baker, secretary .....	550 00	
Jesse S. Wiley.....	250 00	
Joseph W. Cook.....	250 00	
Harold Williams, Jr.....	250 00	
<i>Fees, Registrars and Election Expenses, Printing and Office Supplies:</i>		
Ballot clerks and tellers..	1,227 50	
Employees, Highway Department, laborers....	70 62	
Sundry persons and firms	3,074 51	
10,450 00		10,378 11

## 20. Treasurer and Collector's Department

*Treasurer and Collector:*

George H. Worthley.....	\$4,000 00	
<i>Carried forward</i> .....	\$4,000 00	\$3,491,381 13

Appropriated.

Expended.

<i>Brought forward</i> .....	\$4,000 00	\$3,491,381 13
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*Clerks:*

Alice L. Ricker.....	1,600 00
Robert J. Logan.....	1,662 50
Ruth Appleton .....	309 50
Sturgis C. Jarvis.....	158 33
Isadore S. Hill.....	587 39

*Clerical Assistants:*

Hyman P. Selya.....	13 30
Celestia Lapham .....	13 80
Louise C. Wright.....	262 50
Grace M. Allen.....	147 50
Henry G. Fay.....	226 60

*Premiums of Fidelity Bonds,  
Certification of Bonds and  
Notes, Postage, Printing  
and Office Expenses:*

Sundry persons and firms	3,210 69
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12,400 00

12,192 11

**20. Auditing and Accounting Department***Salaries:**Accountant:*

Albert P. Briggs.....	\$2,600 00
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*Auditors for 1917:*

George W. Delano.....	100 00
William J. Love.....	100 00

*Clerks:*

Gertrude W. Lyndon.....	700 00
Isadore S. Hill.....	411 00
Mary C. Sweeney.....	12 50

*Clerical Assistance:*

Celestia Lapham .....	89 25
K. R. Briggs.....	15 00
Louise C. Wright.....	43 17

*Office Expenses:*

Sundry persons and firms	420 84
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\$4,491 76

Deduct amount chargeable to Reserve Fund.....	75 00
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4,450 00

4,416 76

**20. Engineering Department***Salaries:*

Henry A. Varney.....	\$3,425 00
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<i>Carried forward</i> .....	\$3,425 00	\$3,507,990 00
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Appropriated.		Expended.
	<i>Brought forward</i> .....	\$3,425 00 \$3,507,990 00
	<i>First Assistant:</i>	
	Frederick A. Leavitt.....	2,500 00
	Total weekly payrolls....	12,116 41
	<i>Office Supplies and General Expenses:</i>	
	Sundry persons and firms	1,118 37
24,200 00		19,159 78
<b>20. Maintenance of Town Hall</b>		
	<i>Janitor:</i>	
	Thomas W. Sparks.....	\$1,155 58
	<i>Assistants:</i>	
	M. F. Fahey.....	1,139 50
	W. W. LeGacy.....	1,046 50
	Annie E. Lyons.....	626 00
	Extra assistants (washing hall) .....	215 84
	Total weekly payroll, laborers .....	17 84
	<i>Heating, Lighting, Furnishings, Repairs, Fixtures and Supplies:</i>	
	Sundry persons and firms	4,901 24
	General school expenses.	5 05
9,500 00		9,107 55
<b>20. Maintenance Heating and Lighting Plant</b>		
	Total weekly payrolls....	\$8,755 32
	<i>Fuel, Supplies and General Expenses:</i>	
	Sundry persons and firms	14,438 41
	Planting trees .....	33 00
24,200 00		23,226 73
<b>20. Repairs of Town Buildings</b>		
	<i>Labor and Materials:</i>	
	Sundry persons and firms	\$5,118 94
6,000 00		5,118 94
<b>20. Garage</b>		
	Total weekly payrolls....	\$6,968 84
	<i>Upkeep of Cars, Rent and Supplies:</i>	
	Sundry persons and firms	17,340 06
	<i>Carried forward</i> .....	\$24,308 90 \$3,564,613 00

## TREASURY DEPARTMENT.

541

Appropriated.

Expended.

	<i>Brought forward</i> .....	\$24,308 90	\$3,564,613 00
	Sidewalks .....	10 75	
	Health .....	42 24	
24,500 00			24,361 89
<b>20. Planning Board.</b>			
	Edw. A. McEttrick, clerk	\$100 00	
	<i>General Expenses:</i>		
	Sundry persons and firms	102 11	
600 00			202 11
<b>20. Memorial Day.</b>			
	C. L. Chandler, Post 143,		
	G. A. R. ....	\$600 00	
600 00			600 00
<b>20. Legal Expenses.</b>			
	<i>Counsel Fees:</i>		
	Sundry persons and firms	655 40	
	<i>Expenses in Connection with</i>		
	<i>Suits:</i>		
	Sundry persons and firms	41 10	
	<i>Expert Services:</i>		
	Sundry persons and firms	5 00	
	<i>Claims Paid:</i>		
	Sundry persons and firms	312 50	
6,500 00			1,014 00
<b>20. Town Reports and Warrants.</b>			
	Sundry persons and firms	\$4,332 97	
6,000 00			4,332 97
<b>20. Band Concerts.</b>			
	Sundry persons .....	\$500 00	
500 00			500 00
<b>20. Fourth of July.</b>			
	<i>Music, Prizes and General</i>		
	<i>Expenses:</i>		
	Sundry persons and firms	\$785 30	
	Maintenance of parks ..	100 88	
1,200 00			886 18
	<i>Carried forward</i> .....		\$3,596,500 15

Appropriated.

Expended.

*Brought forward*.....

\$3,596,500 15

## 20. Miscellaneous Expenses and Contingencies.

Total weekly payrolls, laborers .....	\$23 25	
Total weekly payrolls, mosquitoes .....	6 72	
<i>Interior Repairs of Houses, Care of Town Clock, etc.:</i>		
Sundry persons and firms ...	\$3,714 36	
Equipment of State Guard.	50 00	
Extension of Water Works	16 02	3,780 38
Deduct amount chargeable to Reserve Fund..	2,600 00	
		<hr/>
1,500 00		1,210 35

## 20. Equipment of State Guard.

Sundry persons and firms	\$996 25	
Deduct amount chargeable to Contingencies..	50 00	
		<hr/>
950 00		946 25

## 20. Expenses of Home Guard.

Brookline Public Safety Committee .....	\$1,207 75	
		<hr/>
1,207 75		1,207 75

## 20. Expenses of State Guard, Company D.

Brookline Public Safety Committee .....	\$1,207 35	
		<hr/>
1,207 35		1,207 35

## 20. Emergency Reserve Fund.

Transferred to:		
Contingencies .....	\$2,600 00	
Accountant .....	75 00	
		<hr/>
5,000 00		2,675 00
Total summarized to general expenses of administration .....		
	\$150,056 11	
		<hr/>

Total expenditures .....	<u>\$3,603,746 85</u>
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## PUBLIC LIBRARY.

## Gardner Fund.

*Dr.*

Balance from previous year .....	\$0 42
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**To Receipts:**

Henry W. Lamb, Treasurer of Trustees .....	700 94
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	<u>\$701 36</u>
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*Cr.***By Payments:**

Books and Supplies .....	\$677 85
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Cash balance on hand .....	23 51
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	<u>\$701 36</u>
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## Hall Fund.

*Dr.*

Balance from previous year .....	\$1 94
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**To Receipts:**

Henry W. Lamb, Treasurer of Trustees .....	309 81
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	<u>\$311 75</u>
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*Cr.***By Payments:**

Books and Supplies .....	\$230 81
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Cash balance on hand .....	80 94
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	<u>\$311 75</u>
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## WALNUT HILLS CEMETERY.

## THE TREASURER IN ACCOUNT WITH THE TRUSTEES.

## General Fund.

*Dr.*

Balance from previous year .....	\$945 51
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**To Receipts:***Sale of Lots:*

Mrs. William Craig, Lot 632 .....	\$202 50
Homer Albers, Lot 400 .....	300 00
Albert E. Mills, Lot 256 $\frac{1}{2}$ .....	450 00
Stephen A. Dickerson, lot 100D .....	225 00
Howard N. Curtis, Lot 88 .....	140 00
Leden J. Brackett, Lot 461 .....	450 00
Augustus L. Lovett, Lot 354 .....	300 00
Hiram H. Logan, Lot 168 .....	600 00
John H. Eaton .....	568 00

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\$3,235 50

*Single Grave Lots:*

George D. MacMillan, Lot No. 504 .....	\$8 00
Francis B. Slater, Lot No. 365 .....	8 00
Malcolm MacDonald, Lot No. 422 .....	8 00
Elsie Yeamans, Lot No. 507 .....	8 00
Maud Stewart, Lots Nos. 542 & 543 .....	16 00
William G. B. Park, Lot No. 494 .....	8 00
William Farrell, Lot No. 443 .....	8 00
Hugh Kane, Lot No. 552 .....	8 00
Frank D. Griffin, Lot No. 551 .....	8 00
Katherine Reed, Lot No. 549 .....	8 00
Thomas Hunter, Lots Nos. 545 & 546 .....	16 00
Edward E. Dickie, Lot No. 550 .....	8 00
George W. Robinson, Lot No. 555 .....	8 00
William Parks, Lot No. 553 .....	8 00
Elizabeth Jenkins, Lot No. 556 .....	8 00
George W. Robinson, Lot No. 554 .....	8 00
John H. Eaton, Lots Nos. 568 & 567 .....	16 00
Carrie L. Newhall, Lot 558 .....	8 00
Mary A. Campbell, Lot No. 560 .....	8 00
Lewis Burd Eaton, Lots Nos. 569 & 570 .....	16 00
Donald McKenzie, Lots Nos. 563 & 564 .....	16 00
Agnes McKenzie, Lots Nos. 565 & 566 .....	16 00
Jane Elizabeth Swenson, Lot No. 562 .....	8 00
Margaret Verner, Lot No. 572 .....	8 00
Dora Williams, Lot No. 544 .....	8 00
William H. Bell, Lot No. 574 .....	8 00
Thomas G. Doig, Lots Nos. 581 & 582 .....	16 00
Quinobequin Lodge, No. 70, Lot No. 324 .....	8 00
James Donnelly, Lots Nos. 583 & 584 .....	16 00

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*Carried forward* ..... \$296 00

<i>Brought forward</i> .....	\$296 00	
James Owen, Lot No. 441 .....	8 00	
Eunice Bridges, Lot No. 261 .....	8 00	
Florence Driscoll, Lot No. 295 .....	8 00	
Susan Shewring, Lots Nos. 594 & 595...	16 00	
Samuel Ingram, Lots Nos. 576 & 577 ..	16 00	
Martha Jane Geddes, Lot No. 593.....	8 00	
Samuel McBurney, Lot No. 557 .....	8 00	
Frederick E. Palmer, Lot No. 578 .....	8 00	
Matthew Maxon, Lot No. 398 .....	8 00	
Jas. Montgomery, Lots Nos. 570 & 571	16 00	
William C. M. Tilton, Lot No. 590 ....	8 00	
Bessie M. Austin, Lots Nos. 491 & 492	6 00	
		414 00
Deposits in Receiving Tomb.....	85 00	
Interments and disinterments .....	493 00	
Monument foundations, brick graves and decorating	243 00	
Extraordinary receipts .....	136 00	
		<u>\$5,552 01</u>

*Cr.***By Payments:**

Superintendent, Myron D. Fisher.....	\$1,700 00	
Laborers' payrolls .....	1,867 74	
Materials .....	534 04	
Total payments .....	\$4,101 78	
Cash balance on hand .....	1,450 23	
		<u>\$5,552 01</u>

**PERPETUAL CARE FUND***Dr.*

Balance from previous year.....	\$1,722 04
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**To Receipts***Percentage on Sale of Lots:*

Mrs. William Craig, Lot 632.....	\$67 50	
Homer Albers, Lot 400.....	100 00	
Albert E. Mills, Lot 256½.....	150 00	
Stephen A. Dickerson, Lot 100D.....	75 00	
Howard N. Curtis, Lot 88.....	50 00	
Leden J. Brackett, Lot 461.....	150 00	
Augustus S. Lovett, Lot 354.....	100 00	
Hiram H. Logan, Lot 168.....	200 00	
Dr. Lewis S. Breed and Dr. John H. Eaton, Lot 247.....	152 00	
		1,044 50

*Percentage on Sale of Single Grave Lots:*

George W. MacMillan, No. 504.....	\$12 00
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<i>Carried forward</i> .....	\$12 00	\$2,766 54
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<i>Brought forward</i> .....	\$12 00	\$2,766 54
Francis B. Slater, No. 365.....	12 00	
Malcolm MacDonald, No. 422.....	12 00	
Elsie Yeamans, No. 507.....	12 00	
Thomas Hunter, Nos. 545-546.....	24 00	
Bessie M. Austin, Nos. 491-492.....	24 00	
Maud Stewart, Nos. 542-543.....	24 00	
William G. B. Park, No. 494.....	12 00	
William Farrell, No. 443.....	12 00	
Hugh Kane, No. 552.....	12 00	
Frank D. Griffin, No. 551.....	12 00	
Katherine Reed, No. 549.....	12 00	
Edward E. Dickie, No. 550.....	12 00	
George W. Robinson, Nos. 555-554.....	24 00	
William Parks, No. 553.....	12 00	
Elizabeth Jenkins, No. 556.....	12 00	
John H. Eaton, Nos. 567-568.....	24 00	
Carrie L. Newhall, No. 558.....	12 00	
Mary A. Campbell, No. 560.....	12 00	
Lewis Breed Eaton, Nos. 569-570.....	24 00	
Donald McKenzie, Nos. 563-564.....	24 00	
Agnes McKenzie, Nos. 565-566.....	24 00	
Jane Elizabeth Swenson, No. 562.....	12 00	
Margaret Verner, No. 572.....	12 00	
Dora Williams, No. 544.....	12 00	
Margaret E. Bell, No. 574.....	12 00	
Thomas G. Doig, Nos. 581-582.....	24 00	
Quinobequin Lodge, No. 70, Lot No. 324.....	12 00	
James Donnelly, Nos. 583-584.....	24 00	
James Owen, No. 441.....	12 00	
Eunice Bridges, No. 261.....	12 00	
Florence Driscoll, No. 295.....	12 00	
Susan Shewring, Nos. 594-595.....	24 00	
Samuel Ingram, Nos. 576-577.....	24 00	
Martha Jane Geddes, No. 593.....	12 00	
Samuel McBurney, No. 557.....	12 00	
Frederick E. Palmer, No. 578.....	12 00	
Matthew Maxon, No. 398.....	12 00	
James Montgomery, Nos. 570-571.....	24 00	
William C. M. Tilton, No. 590.....	12 00	
		636 00
		<u>\$3,402 54</u>

## INCOME FROM PERPETUAL CARE

<i>Dr.</i>		
Balance from previous year.....		\$2,394 01
<b>To Receipts:</b>		
Income from deposits in trust policies of the Massachusetts Hospital Life Insur- ance Co. ....	\$1,707 00	
Interest on deposit in New England Trust Co. ....	120 82	
		1,827 82
		<u>\$4,221 83</u>

*Cr.***By Payments:***Labor and Materials:*

Total payments .....	\$1,392 49	
Cash balance on hand.....	2,829 34	
		<u>\$4,221 83</u>

**SUMMARY****Cash balances on hand:**

General Fund .....	\$1,450 23	
Perpetual Care Fund.....	3,402 54	
Income, Perpetual Care Fund.....	2,829 34	
		<u>\$7,682 11</u>

**INVESTMENTS OF PERPETUAL CARE FUNDS****For the Walnut Hills Cemetery:**

Deposit in Trust Policy of the Mass. Hos- pital Life Insurance Co., No. 117.....	\$18,950 00	
Deposit in Trust Policy of the Mass. Hos- pital Life Insurance Co., No. 039.....	7,700 00	
Deposit in Trust Policy of the Mass. Hos- pital Life Insurance Co., No. 053.....	2,400 00	
Deposit in Trust Policy of the Mass. Hos- pital Life Insurance Co., No. 079.....	2,500 00	
Deposit in Trust Policy of the Mass. Hos- pital Life Insurance Co., No. 0112.....	2,500 00	
Deposit in Trust Policy of the Mass. Hos- pital Life Insurance Co., No. 0151.....	2,500 00	
Deposit in Trust Policy of the Mass. Hos- pital Life Insurance Co., No. 0162.....	2,500 00	
		<u>\$39,050 00</u>

**For the Brookline Cemetery:**

Deposit in Brookline Savings Bank, Book No. 9865.....	\$393 27	
Deposit in Brookline Savings Bank, Book No. 20769.....	1,556 78	
Deposit in Brookline Savings Bank, Book No. 12694.....	315 10	
		<u>2,265 15</u>
		<u>\$41,315 15</u>

**WARREN TREE FUND***Dr.***Balance from previous year:**

Principal .....	\$1,258 39
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**To Receipts:**

Interest, Brookline Savings Bank, Book 35667, principal .....	\$46 06	
Interest, Brookline Savings Bank, Book 28881, income.....	4 76	
		<u>50 82</u>
		<u>\$1,309 21</u>

## WILLIAM H. LINCOLN SCHOOL FUND

*Dr.***To Receipts:***Interest:*

Unused check, No. 43, Brookline Trust Co. ....	\$35 00
Lake Shore & Michigan Southern R. R., 4% Bonds, 12 months.....	200 00
Chicago, Burlington & Quincy R. R., 4% Bonds, 12 months.....	200 00
City of Minneapolis Grade School Bond, 4% Bonds, 12 months.....	200 00
Interest on deposit, Brookline Trust Co.	1 10
Interest Brookline Savings Bank deposit, Book 39496 .....	56 75

Total receipts .....	\$692 85
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*Cr.***By Payments:***Beneficiaries:*

Joseph A. Hunt .....	\$140 00
Michael L. Toura.....	140 00
Annie L. Shields.....	50 00
Michael T. Prendergast.....	150 00
Mary E. Thompson.....	50 00

Total payments .....	530 00
Cash balance on hand transferred to capital account .....	162 85

\$692 85
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## JAMES MURRAY KAY

## Brookline High School Prize Fund

*Dr.*

Balance from previous year.....	\$1,031 28
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**To Receipts:**

Interest on deposit in Brookline Savings Bank, book No. 49,520.....	40 70
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\$1,071 98
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*Cr.***By Payments:**

By payments .....	\$47 87
Cash balance on hand.....	1,024 11

\$1,071 98
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## E. B. DANE FUND

## Forestry Department

*Dr.*

Balance from previous year.....	\$471 33
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**To Receipts:**

To receipts .....	612 00
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Total receipts with balance from previous year .....	<u>\$1,083 33</u>
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*Cr.***By Payments:**

Labor and materials.....	\$646 45
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Cash balance on hand.....	436 88
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	<u>\$1,083 33</u>
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## SECURITIES HELD BY THE TREASURER

### In the Walnut Hills Cemetery Trust

*Investments of the funds reserved from the proceeds of the sales of lots and single graves for their perpetual care.*

Deposit in Trust Policies of the Mass. Hospital Life Ins. Co.:

Jan. 30, 1907, No. 117.....	\$18,950 00
Jan. 30, 1907, No. 039.....	7,700 00
Oct. 27, 1908, No. 053.....	2,400 00
June 29, 1910, No. 079.....	2,500 00
June 25, 1912, No. 0112.....	2,500 00
Dec. 31, 1915, No. 0151.....	2,500 00
Jan. 31, 1917, No. 0162.....	2,500 00
	\$39,050 00
	\$39,050 00

### In the Brookline Cemetery Trust

*Deposits by original owners, or their heirs, of lots in the "Town Burying Ground" established in 1711, now known as the "Brookline Cemetery, Walnut Street," for their perpetual care.*

Brookline Savings Bank, Book No. 9865 .....	\$393 27
Brookline Savings Bank, Book No. 20769 .....	1,556 78
Brookline Savings Bank, Book No. 12694 .....	315 10
	\$2,265 15
	\$2,265 15

### In the Warren Tree Fund

*The legacy received May 11, 1867, from the executors of the will of James Sullivan Warren, the income to be used "For Planting Trees in the Highways of the Town," \$1,000.00 less \$60.00 United States Excise Tax.*

Brookline Savings Bank, Book No. 35667 .....	\$1,186 44
Brookline Savings Bank, Book No. 28881 .....	122 77
	\$1,309 21
	\$1,309 21

### In the James Murray Kay Fund

*Bequest, February 12, 1916, of \$1,000.00 in the will of James Murray Kay to be invested and the income thereof expended to perpetuate the prizes in the High School, for many years given in his name for excellence in composition and for proficiency in declamation and recitation.*

Brookline Savings Bank, Book No. 49520.....	\$1,024 11
	\$1,024 11

## In the William H. Lincoln School Fund

*Gifts of William H. Lincoln, who was for many years Chairman of the Brookline School Committee.*

*In 1908, \$10,000.00 In 1910, \$5,000.00 additional. The income to be used in assisting young men and women, graduates of the Lincoln School and the High School, who are desirous of a more extended education; income unexpended at the end of each year to be added to the principal.*

Chicago, Burlington & Quincy R. R. Co., Tel. Div., 4%

Mortgage Bonds:

No. M740 J. & J. ....	\$1,000 00
No. M741 J. & J. ....	1,000 00
No. M742 J. & J. ....	1,000 00
No. M743 J. & J. ....	1,000 00
No. M744 J. & J. ....	1,000 00

Lake Shore & Michigan Southern Ry. Co. 4s, Coll. Trust Bonds:

No. M4197 M. & S. ....	1,000 00
No. M4198 M. & S. ....	1,000 00
No. M4199 M. & S. ....	1,000 00
No. M4200 M. & S. ....	1,000 00
No. M4201 M. & S. ....	1,000 00

City of Minneapolis Grade School Bonds 4%:

No. 22566 J. & D. ....	1,000 00
No. 22567 J. & D. ....	1,000 00
No. 22568 J. & D. ....	1,000 00
No. 22569 J. & D. ....	1,000 00
No. 22570 J. & D. ....	1,000 00

Brookline Savings Bank Book, No. 39496 .....	1,502 09
Cash in Treasury .....	100 00

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\$16,602 09

## JOHN D. RUNKLE SCHOOL

*Gift of the class of 1917 for the benefit of the school; to be held with accumulated interest until maturity; due June 15, 1947, United States Liberty Bond, 3½%.*

No. 1072121 J. & D. ....	\$50 00
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## REPORT OF THE COLLECTOR.

**Taxes.**

	The tax levy of 1918 was.....	\$1,449,322 36
	Additional assessments .....	1,327 91
		<u>\$1,450,650 27</u>
	Abatements to January 16, 1919.....	8,128 26
		<u>\$1,442,522 01</u>
	Collections to January 16, 1919 (93 $\frac{4}{10}$ %) .....	1,346,103 29
\$96,418 72	Outstanding (6 $\frac{6}{10}$ %) .....	<u>\$96,418 72</u>
	The tax levy of 1917 less abatements and collections to January 16, 1918, was .....	\$140,228 32
	Additional assessments .....	56 00
		<u>\$140,284 32</u>
	Abatements to January 16, 1919.....	4,873 60
		<u>\$135,410 72</u>
	Collections to January 16, 1919.....	124,734 80
10,675 92	Outstanding .....	<u>\$10,675 92</u>
	The tax levy of 1916 less abatements and collections to January 16, 1918, was .....	\$12,807 29
	Abatements to January 16, 1919.....	3,221 12
		<u>\$9,586 17</u>
	Collections to January 16, 1919.....	5,309 77
4,276 40	Outstanding .....	<u>\$4,276 40</u>
<u>\$111,371 04</u>		

**Sewer Assessments. \***

	Unapportioned and unpaid January 16, 1918 .....	\$149 98
	Levied during the year .....	9,499 89
		<u>\$9,649 87</u>
	Collections to January 16, 1919 .....	9,050 24
599 63	Outstanding .....	<u>\$599 63</u>
<u>\$111,970 67</u>		
	<i>Carried forward</i>	

\$111,970 67	<i>Brought forward</i>	
	Assessments levied and not yet due, being subject to apportionment upon petition .....	\$2,062 70
		<hr/>
	Apportioned and unpaid January 16, 1918 .....	\$311 81
	Collections to January 16, 1919.....	259 65
		<hr/>
52 16	Outstanding .....	52 16
		<hr/>

**Water Rates.**

Collected to January 16, 1919.....	\$130,127 47
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**School Tuition from Non-Resident Pupils.**

Collected to January 16, 1919.....	\$16,122 50
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**Suppressing Gypsy and Browntail Moths.**

Collected to January 16, 1919.....	\$6,140 79
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<hr/>	Total of uncollected taxes and sewer assessments.	
\$112,022 83		

## TRIAL BALANCE, JANUARY 16, 1919.

	DR.	CR.
Town of Brookline .....		\$6,478,301 50
J. Sullivan Warren Bequest.....		965 00
John L. Gardner Gift.....		10,000 00
Martin L. Hall Bequest.....		5,000 00
Russell Music Fund .....		100 00
Caleb Davis Bradlee Fund.....		500 00
Town of Brookline, Trustee.....	\$34,289 07	
William H. Lincoln School Fund.....		16,602 09
James Murray Kay Fund.....		1,024 11
John D. Runkle School Fund.....		50 00
Trustees of Public Library.....	18,678 47	
Trustees Walnut Hills Cemetery.....	48,997 26	
Warren Tree Fund.....	1,309 21	
E. B. Dane Fund.....	436 88	
Treasurer of Wm. H. Lincoln School Fund .....	16,602 09	
Treasurer of James Murray Kay Fund	1,024 11	
Real estate .....	5,235,200 00	
Personal property .....	346,000 00	
Sewers .....	800,000 00	
Water works .....	1,269,100 00	
George H. Worthley, Collector, 1918...	96,418 72	
George H. Worthley, Collector, 1917...	10,675 92	
George H. Worthley, Collector, 1916...	4,276 40	
Sewer Assessments Debtors.....	599 63	
Sewer Assessments Debtors, appor- tioned .....	52 16	
High School Addition.....		77,549 16
Kindergarten, Tappan Street.....		11,342 85
Extension Driven Wells and Filtering Galleries .....		10,438 17
Covered Filter and Basins.....		3,719 79
Coal-pocket, Pumping Station.....		1,500 00
Land for Public Playgrounds.....		19,329 07
Washington, Walnut and High Streets		22,768 57
Paving Washington Street.....		5,412 66
Lee Street Extension.....		2,018 47
Equipment for Incinerator.....		2,923 30
Sewer and Drain, Freeman and Amory Streets .....		16,966 00
Sewer, Newton Street Property.....		1,156 85
Funded Debt .....		1,328,320 00
Plans, Pierce Street Lot.....		1,500 00
Plans, Improvement Village Square...		1,350 00
Construction of Amory Street.....		8,500 00
State Aid and German War Reimburse- ment .....		5,495 32
Cash on hand.....	149,172 99	
	\$8,032,832 91	\$8,032,832 91

## FINANCIAL CONDITION.

## ASSETS.

## Real Estate:

Town Hall, Library, Schools, Bath House and Gymnasium, Heating and Lighting Plant, Hos- pitals, Almshouse, Police Station, Fire Stations, Stables, Parks and Playgrounds .....	\$5,235,200 00
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Water Works .....	1,269,100 00
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## Personal Property:

Furnishings of all Town Buildings, books in the Public Library, equipment of all the Town de- partments .....	346,000 00
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## Trust Funds:

Benefit of Public Library .....	18,678 47
Walnut Hills and Brookline Cemeteries.....	48,997 26
Warren Tree Fund .....	1,309 21
E. B. Dane Fund .....	436 88
Wm. H. Lincoln School Fund.....	16,602 09
James Murray Kay Fund.....	1,024 11

## Uncollected Dues:

Taxes .....	111,371 04
Sewer Assessments .....	651 79

Cash in Treasury .....	149,172 99
	<u>\$7,198,543 84</u>

## LIABILITIES.

Notes and Bonds Payable .....	\$1,328,320 00
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Trust Liabilities .....	87,048 02
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1,415,368 02

Excess of Assets over Liabilities.....	<u><u>\$5,783,175 82</u></u>
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(E. & O. E.)

Brookline, January 16, 1919.

GEORGE H. WORTHLEY,  
*Treasurer and Collector.*



## REPORT OF THE AUDITORS OF THE TOWN OF BROOKLINE.

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Brookline, Mass., January 16, 1919.

For the financial year ending December 31, 1918, the Auditors have examined the accounts of George H. Worthley, Treasurer of the Town of Brookline, of the Walnut Hills and Brookline Cemeteries, of the Warren Tree Fund and other trusts, and report that they have been found correct with proper vouchers and warrants, together with their investment securities.

His accounts as Collector of the Town of Brookline have also been examined and found correct.

CHESTER T. BURR,  
DAVID B. CHURCH,  
JAMES W. BARRY,  
*Auditors.*

## REPORT OF TOWN ACCOUNTANT.

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January 16, 1919.

*To the Honorable Board of Selectmen:*

Gentlemen:—In compliance with Article X, Section 6, of the Town By-Laws, I herewith submit the twenty-first annual report of the Accounting Department.

During the town's financial year, ending December 31, 1918, I have examined the accounts of George H. Worthley, the Treasurer, at the close of each month's business, and have found them to be correct, with the balances, cash on hand and in bank, as entered in his books. I have examined and checked all the notes and bonds paid during the year and found them properly canceled.

I have also verified his accounts as Collector — the taxes collected and uncollected and in connection with the latter, those abated by the Assessors. The receipts from water rates I have compared with the books of the Water Department, and find everything as recorded on the Collector's books. I have compared the sewer assessments reported collected with the original entries made by the Town Engineer, and find the amounts to be correct.

His accounts as treasurer of the Trustees of the Walnut Hills and Brookline Cemeteries, of the Wm. H. Lincoln Fund, of the J. Murray Kay Fund, and of the Warren Tree Fund have been examined, and all are found to be as reported by him.

The accounts of Henry W. Lamb, treasurer of the Trustees of the Public Library, were examined at the close of the year and found to be correct, with stock certificates and registered bonds standing in the name of the Trustees of the Public Library.

I have examined the accounts of the Librarian of the Public Library and of the Superintendent of the Gymnasium and Baths, and find them to agree with the books of the Treasurer.

A detailed statement of the receipts and their sources, and payments and the purposes therefor follows. The condition of the various trust funds with sources of income and purposes for which payments have been made is also set forth. A statement covering the estimated value of town property, and a classified statement of the maturing funded debt and interest thereon, is appended.

The adoption of the segregated budget is today occupying the attention of most progressive communities. In my opinion the merit of this policy is unquestioned, but before recommending a complete system of segregating Brookline's budget, I believe it would be wise to investigate carefully the methods employed by municipalities which have already adopted it.

The itemized report of payments under the various appropriations as set forth by the Accountant was not intended by him to form the basis for preparing the budget, but merely to explain in accordance with the by-law the object of the disbursements. At present the classification is too minute to allow departmental heads reasonable discretion in expending their appropriations to the best advantage of the Town.

Under the law of the State, town employees are entitled to draw their salaries weekly if they so desire. In view of the many adjustments of annual salaries thus drawn weekly, and of the misunderstandings due to these adjustments, I would recommend the adoption of a fixed rate per week per hundred dollars of annual salary, thus eliminating adjustments and effecting payment in full at the end of each pay roll period.

Respectfully submitted,

ALBERT P. BRIGGS,  
*Town Accountant.*

## TREASURY RECEIPTS.

Total receipts as shown by the Treasurer's books for the fiscal year ending December 31, 1918 ..... \$3,722,946 20

## 1. Temporary Loans.

Amounts borrowed in anticipation of revenue 1917 .....	\$100,000 00
Amounts borrowed in anticipation of revenue 1918 .....	900,000 00
Amounts borrowed in anticipation of Funded Debt .....	120,000 00

Amount repaid during year. (No account of the payment will be made in the disbursements.) .....	1,120,000 00
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## 2. Reimbursements.

For materials furnished and services rendered, payments for which may be properly credited to the several appropriations against which the charges were made:

Premiums on bond issues .....	\$53 01
Accrued interest .....	1,782 01
Covered filter and basin .....	938 00

2,773 02

\$1,122,773 02

The items above named and numbered 1 and 2, amounting to \$1,122,773.02, deducted from \$3,722,946.20, the receipts as shown, will leave the net receipts for the year, amounting to ..... \$2,600,173 18

Balance on hand at the beginning of the year 1918 .....	32,746 66
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Net receipts for the fiscal year 1918 ..... \$2,632,919 84

The amount as above shown is made up of the following items:

Cash in the hands of the Treasurer, January 1, 1918:

Kindergarten, Tappan Street...	\$342 85
Sewer and drain, Freeman and Amory Street extension ....	11,981 62
Motor fire apparatus .....	1,800 00
Paving Pearl Street .....	1,830 14

*Carried forward*..... \$15,954 61

<i>Brought forward</i> .....	\$15,954 61	
Additions and alterations High School .....	26,963 33	
Extension filtering galleries (1911-1912) .....	999 67	
Covered filter and basin .....	3,124 47	
Extension filtering galleries (1917) .....	5,000 00	
Coal pocket, Water Department .....	1,500 00	
Land for public playgrounds... ..	19,329 07	
Washington, Walnut, and High Streets .....	22,768 57	
Paving Washington Street ....	5,412 66	
Improvements, Fire stations A and E .....	6,289 38	
Sewer Newton Street property .....	4,827 92	
Plans Village Square Improvement .....	1,350 00	
Plans Pierce Street lot development .....	1,500 00	
Incinerator equipment .....	7,000 00	
Construction of Lincoln Road..	700 00	
Equipment for State Guard....	950 00	
		<hr/>
		\$123,669 68

Less amounts borrowed temporarily from authorized loans for:

Construction of Lee Street extension .....	\$1,918 39	
Incinerator .....	16,136 02	
Construction of Beaconsfield Path .....	6,114 93	
Construction of Eliot Crescent .....	14,099 43	
Repaving Harvard Street .....	12,727 23	
Sewer and drain from Strathmore Road to town line....	1,716 56	
Paving Beacon and Harvard Streets .....	6,000 00	
Widening School Street .....	8,960 00	
Reservoir Park Sewer and drain .....	10,200 00	
Brett property .....	14,875 00	
Construction of Amory Street..	7,200 00	
Land, Netherlands Road .....	15,000 00	
Construction of sewers (1915)..	4,250 00	
		<hr/>
		119,197 56

Total of special funds .....	\$4,472 12	
Funds in the Treasury unappropriated .....	28,274 54	
		<hr/>

\$32,746 66

#### 1. Borrowed Money.

Reservoir Park sewer and drain .....	\$10,200 00	
School Street Widening .....	8,960 00	
		<hr/>

*Carried forward*..... \$19,160 00 \$32,746 66

<i>Brought forward</i> .....	\$19,160 00	\$32,746 66
Brett property .....	14,875 00	
Amory Street extension .....	7,200 00	
Land, Netherlands Road.....	15,000 00	
Incinerator .....	36,000 00	
Construction of Beaconsfield Path .....	7,000 00	
Construction of Eliot Crescent ..	16,000 00	
Repaving Harvard Street .....	18,000 00	
	<hr/>	
	\$133,235 00	
Less repayment of loan in anti- cipation of revenue 1917.....	100,000 00	
	<hr/>	\$33,235 00
2. Taxes 1918, Collected .....		1,346,103 29
3. Taxes, Previous Levies.		
1917, collected .....	\$124,734 80	
1916, collected .....	5,309 77	
Suspense account .....	744 28	
	<hr/>	130,788 85
4. Income Tax (Collected by State)		
1918 tax .....	\$726,020 55	
1917 tax, additional .....	14,770 00	
	<hr/>	740,790 55
5. Corporation and Bank Taxes.		
Corporation tax .....	\$41,919 56	
Street railway tax .....	20,399 78	
National bank tax .....	67,883 71	
	<hr/>	130,203 05
6. Sewer Assessments.		
On account of sewers in		
Acron Road .....	\$203 77	
Alton Place .....	271 65	
Amory Street .....	1,988 32	
Clyde Street .....	491 90	
Dummer Street .....	1,564 50	
Egmont Street .....	912 00	
Eliot Crescent .....	199 39	
Heath Street .....	207 15	
Holden Street .....	52 50	
Pleasant Street .....	432 85	
Thatcher Street .....	456 00	
Warren Street .....	2,271 75	
Entry charges .....	258 11	
	<hr/>	9,309 89
7. Water Rates.		
Water supplied .....		130,127 47
8. Rents.		
Court Rooms .....	\$2,100 00	
House, 97 Greenough Street.....	480 00	
House, 50 Harvard Street .....	480 00	
Kent Street land .....	25 00	
Brookline Field .....	25 00	
Town Hall .....	39 20	
	<hr/>	3,149 20
<i>Carried forward</i> .....		<hr/>
		\$2,556,453 96



<i>Brought forward</i> .....		\$2,556,453 96
<b>9. Licenses.</b>		
Auctioneers .....	\$26 00	
Billiards and pool .....	30 00	
Bowling .....	22 00	
Dog .....	2,270 32	
Elevator .....	18 50	
Employment .....	24 00	
Junk dealers .....	22 00	
Liquor express .....	9 00	
Massage and manicure .....	28 00	
Milk .....	72 00	
Peddlers .....	750 00	
	<hr/>	3,271 82
<b>10. Interest.</b>		
Overdue taxes .....	\$6,065 13	
Sewer assessments .....	94 05	
Bank deposits .....	4,200 97	
	<hr/>	10,360 15
<b>11. Court Fines.</b>		
Municipal Court .....	408 18	
County Court .....	5 00	
	<hr/>	413 18
<b>12. Public Library.</b>		
Fines and dues .....		1,669 13
<b>13. Gymnasium and Baths.</b>		
Gymnasium:		
Fees .....	82 00	
Lockers .....	44 00	
	<hr/>	\$126 00
Baths:		
Fees .....	\$1,898 35	
Lockers .....	5 40	
Instruction .....	393 95	
	<hr/>	2,297 70
	<hr/>	2,423 70
<b>14. Tuition.</b>		
High school .....	\$1,317 50	
Elementary schools .....	14,805 00	
	<hr/>	16,122 50
<b>15. Town Clerk Fees.</b>		
Marriage permits .....	\$421 00	
Recording mortgages .....	98 50	
	<hr/>	519 50
<b>16. Treasury Fees.</b>		
Tax informations .....	\$103 00	
Tax-title redemptions .....	19 00	
Constable fees .....	4 00	
	<hr/>	126 00
<b>17. Weights and Measures.</b>		
Sealer's fees .....		82 46
<b>18. Miscellaneous Receipts.</b>		
Sale of junk badges .....	\$29 05	
Miscellaneous .....	09	
	<hr/>	29 14
<i>Carried forward</i> .....		<hr/> \$2,591,471 54

*Brought forward*.....

\$2,591,471 54

**19. Reimbursements.**

a. Miscellaneous departmental receipts for the sale of materials, services rendered, refunds, etc., not credited to the several appropriations:

Accountant .....	\$ 24
Amory Street Construction.....	8,500 00
Contingencies .....	34 10
Elementary Schools .....	63 61
Engineering Department .....	4 25
Fire Department .....	148 79
Garage .....	66 56
General School Expense .....	141 43
Gymnasium and Baths .....	47 84
Heating and lighting plant .....	10 99
High School .....	83 34
Highways .....	922 51
Laying dust .....	20
Legal expenses .....	126 26
Miscellaneous .....	344 95
Moth suppression .....	607 75
Park maintenance .....	988 25
Paving Harvard Street .....	90 75
Planting trees .....	299 50
Public Library .....	4 50
School Buildings .....	34 74
School of Practical Arts .....	10 03
School teachers' pensions .....	799 96
Selectmen .....	10
Sewer maintenance .....	59 79
Sidewalks .....	279 48
State aid and German War .....	5,495 32
Supervised play .....	65 51
Surface water drains .....	150 00
Town Clerk .....	26 57
Water maintenance .....	54 12
Weights and measures .....	70
Wires and lights .....	25

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 19,462 39

b. Health Department:

Ambulance service .....	\$20 00
Contagious Hospital care .....	5,971 62
Contagious Hospital refunds ....	30 13
Dental clinic refunds .....	80
Dump privilege .....	50 00
Fly and Mosquito suppression...	3 00
General expenses .....	11 00
General expenses refunds .....	10 00
Hospital relief .....	62 20
Laboratory .....	76 37
Quarantine Inspection .....	3 38
Sanitary .....	5 38

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 6,243 88
*Carried forward*.....

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 \$2,617,177 81

<i>Brought forward</i> .....		\$2,617,177 81
c. Poor Department:		
Almshouse .....	\$261 98	
Mothers' pensions .....	5,893 70	
Outdoor poor .....	351 21	
Sick poor .....	39 00	
	<hr/>	6,545 89
d. Water Department:		
Extensions .....		1,927 34
e. Moth Suppression:		
Assessment work .....		6,336 28
f. Gymnasium and Baths:		
Sale of suits .....		906 52
g. Brookline Cemetery:		
Interments .....		26 00
		<hr/>
		<u>\$2,632,919 84</u>

## PAYMENTS.

## PUBLIC SCHOOLS—COST OF MAINTENANCE.

## High School.

	Expense	Outlay
Salaries of teachers ....	\$57,378 12	
		\$57,378 12
Laboratory assistants ..	\$116 86	
Medical inspection and examinations .....	576 35	
		693 21
Supplies:		
Text and reference books	\$1,543 42	
Paper and blank books	1,206 31	
Drawing materials .....	337 09	
Laboratory supplies ....	179 79	
Manual training supplies	298 18	
Manual training tools ..	22 25	
Domestic art supplies ..	452 33	
Stationery and office sup- plies .....	433 94	
Printing .....	190 75	
		4,664 06
Apparatus:		
Laboratory .....	\$47 43	
Manual training .....	10 59	
Musical equipment ....	177 03	
Commercial .....	117 95	
		353 00
Miscellaneous:		
Class Day .....	\$81 27	
Incidental expenses ....	30 66	
		111 93
		\$63,200 32
(Reimbursements, \$83.34)		

## Elementary Schools.

Salaries:		
Teachers .....	\$160,072 94	
Nurse .....	1,223 28	
Medical inspectors .....	658 00	
		\$161,954 22
Supplies:		
Text and reference books	\$4,184 56	
Paper and blank books ..	1,380 92	
Drawing materials .....	760 49	
Garden supplies and plants .....	216 50	
Kindergarten supplies ..	916 64	
Manual training supplies	828 30	
Carried forward..	\$8,287 41	\$63,200 32

	Expense	Outlay	
<i>Brought forward.</i>	\$8,287 41		\$63,200 32
Manual training tools ...	16 72		
Domestic arts supplies ..	628 23		
Stationery and miscella- neous supplies .....	1,112 88		
Printing .....	365 00		
		10,410 24	
Miscellaneous:			
Equipment and repairs ..	\$297 94		
Transportation of pupils	2,150 00		
Support of truants at training school .....	267 77		
Tuition at Trade Schools	240 58		
Incidental expenses .....	82 13		
		3,038 42	
(Reimbursements, \$63.61)			175,402 88

## Maintenance of Buildings.

Salaries:			
Janitors .....	\$15,163 03		
Cleaners .....	7,121 69		
Extra labor .....	1,020 91		
		\$23,305 63	
Supplies:			
Fuel .....	\$18,563 00		
Light and power .....	2,113 43		
Janitors' supplies .....	2,573 71		
		23,250 14	
Repairs:			
Heating systems .....	\$2,130 77		
Lighting systems .....	203 20		
Electric systems .....	976 93		
Plumbing systems .....	5,124 27		
General repairs .....	5,361 92		
		13,797 09	
Furnishings:			
Furniture .....	\$767 44		
Furnishings .....	281 02		
Furniture repairs .....	578 31		
Maintenance of furnish- ings .....	350 37		
		1,977 14	
			62,330 00
Payments charged to other appropriations:			
Heating and lighting plant	\$6,968 02		
Ext. repairs town build- ings .....	2,083 78		
Park maintenance .....	1,958 36		
(Reimbursements, \$34.74)			

Carried forward.....

\$300,933 20

## General School Expenses.

	Expense	Outlay	
<i>Brought forward</i> .....			\$300,933 20

## Salaries:

Superintendent .....	\$4,500 00
Clerk .....	1,711 11
Attendance officer .....	1,500 00
Stenographer .....	1,130 51
Supervisors .....	5,807 50
Medical supervisor .....	300 00
Extra clerical assistance .....	105 00
Substitute truant officer .....	21 00

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 \$15,075 12

## Supplies:

Printing and postage ...	\$220 25
Stationery and supplies..	374 71
Telephone .....	581 76
Express .....	452 81
School census .....	350 00
Transportation of teachers .....	200 15
Expense of teacher to convention .....	55 30
Office equipment .....	11 00
Expenses of Superintendent to Atlantic City Convention .....	73 40
All other expenses .....	35 17

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 2,354 55

## Stock:

Books .....	\$150 50
Paper .....	328 02
Drawing materials .....	56 74
Janitors supplies .....	404 26
Miscellaneous supplies ..	152 41

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 1,091 93

## Payments charged to other appropriations:

Garage .....	\$624 45
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 18,521 60

(Reimbursements, \$141.43)

## Evening Schools.

## Salaries:

Teachers .....	\$746 50
Janitors .....	57 00

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 \$803 50

Manual training supplies .....	\$15 53
Miscellaneous supplies ...	3 45
Books .....	25 27
Advertising .....	29 35

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 736 60

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 877 10
*Carried forward*.....

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 \$320,331 90



## Vacation Schools.

	Expense	Outlay	
<i>Brought forward</i> .....			\$320,331 90
Salaries:			
Teachers .....	\$1,463 00		
		\$1,463 00	
Supplies .....	\$231 74		
Refreshments .....	20 50		
		252 24	
			1,715 24

## School of Practical Arts.

Salaries:			
Teachers .....	\$9,747 75		
Medical inspectors .....	24 90		
		\$9,772 65	
Supplies:			
Text and reference books .....	\$139 50		
Drawing supplies .....	182 57		
Printing supplies .....	320 30		
Domestic art supplies ..	154 83		
Manual training supplies ..	449 06		
Equipment .....	105 02		
Miscellaneous supplies ..	86 07		
		1,437 35	
			\$11,210 00
(Reimbursements, \$10.03)			

## Pensions for School Teachers.

Pensions .....	\$2,836 13		
			2,836 13
(Reimbursements, \$799.96)			

*Summary, Maintenance of Schools.*

	Appropriation.	Expense.	Balance.
High school .....	\$64,768 00	\$63,200 32	\$1,567 68
Elementary schools.....	176,054 00	175,402 88	651 12
Maint. of buildings.....	62,330 00	62,330 00	
General expense.....	20,550 00	18,521 60	2,028 40
Pensions .....	3,250 00	2,836 13	413 87
Evening schools.....	2,200 00	877 10	1,322 90
Vacation schools.....	2,000 00	1,715 24	284 76
School of practical arts..	11,210 00	11,210 00	
	\$342,362 00	\$336,093 27	\$6,268 73

## SPECIAL APPROPRIATIONS—SCHOOL DEPARTMENT.

## High School—Alterations and Additions.

Installing lights .....	\$65 00		
Installing electric trans- former .....	349 17		
			414 17
<i>Carried forward</i> .....			\$336,507 44

*Brought forward*.....

\$336,507 44

*Summary, Special School Appropriations.*

	Appropriation.	Outlay.	Balance.
High School Alterations.	\$77,963 23	\$414 17	\$77,549 16
Kindergarten, Tappan Street .....	11,342 85		11,342 85
	<u>\$89,306 18</u>	<u>\$414 17</u>	<u>\$88,892 01</u>

## PUBLIC LIBRARY.

	Expense	Outlay
Salaries:		
Librarian .....	\$2,500 00	
Assistant librarian .....	1,500 00	
Children's librarian .....	1,081 67	
Reference librarian .....	1,000 00	
Branch librarian .....	975 00	
High school librarian....	1,275 00	
Cataloguers .....	1,616 67	
Assistants .....	9,304 26	
Janitors .....	3,537 50	
Runners and attendants..	2,227 70	
Cleaning .....	85 00	
		<u>\$25,102 80</u>
General expenses:		
Printing .....	\$478 67	
Postage .....	282 76	
Stationery .....	107 99	
Miscellaneous supplies ..	432 11	
Furniture and furnishings	151 80	
Telephones .....	147 99	
Expressage .....	391 16	
Janitors' supplies .....	234 27	
Expenses to conventions	27 91	
Incidentals .....	21 20	
		<u>2,275 86</u>
Books, music and periodicals:		
Books .....	\$3,822 85	
Periodicals .....	1,145 89	
Pictures and maps .....	17 85	
Binding .....	745 69	
Books, law library .....	300 00	
Books, High school library	157 81	
		<u>6,190 09</u>
Branch stations:		
Chestnut Hill		
Care of books .....	\$140 96	
Upper Boylston Street		
Care of books .....	154 13	
		<u>295 09</u>
<i>Carried forward</i> .....		<u>\$33,863 84</u>
		\$336,507 44

	Expense	Outlay	
<i>Brought forward</i> .....			\$33,863 84 \$336,507 44
Heating:			
Fuel .....	\$1,961 29		
Repairs of apparatus ...	10 86		
		1,972 25	
Lighting and power:			
Gas .....	\$31 68		
Electricity .....	832 59		
Repairs of fixtures .....	235 17		
Power .....	67 19		
		1,166 63	
Repairs and alterations:			
Interior repairs .....	\$74 19		
		74 19	
			37,076 91
Payments for exterior repairs charged to:			
Exterior repairs of town buildings .....	\$78 30		
(Reimbursements, \$4.50)			

*Summary, Library Maintenance*

	Appropriation.	Expense.	Balance.
Maint. Public Library ...	\$37,400 00	\$37,076 91	\$323 09

## WATER DEPARTMENT.

## Maintenance of Water Works.

Salaries:			
Water Board (3 members)	\$1,500 00		
Superintendent .....	3,500 00		
Registrar .....	2,500 00		
Clerks .....	1,690 66		
		\$9,190 66	
General office expenses:			
Stationery and supplies..	\$147 03		
Printing and postage ....	401 17		
Telephone .....	248 66		
Incidentals .....	35 67		
		832 53	
Low Service Station:			
Wages:			
Engineers .....	\$8,327 25		
Firemen .....	4,535 25		
Labor .....	1,104 65		
		13,967 15	
Care and repairs of pumping engines .....	\$1,058 47		
Care and repairs of boilers .....	12,010 04		
Fuel .....	23,702 86		
<i>Carried forward</i> ..	\$36,771 37		\$23,990 34 \$373,584 35

	Expense	Outlay	
<i>Brought forward.</i>	\$36,771 37		\$23,990 34 \$373,584 35
Oil and waste .....	1,004 07		
Tools and care .....	113 03		
Lighting .....	340 45		
Miscellaneous supplies ..	399 27		
Printing .....	28 69		
Incidentals .....	25 11		
			38,681 99
High Service Station:			
Wages:			
Engineers .....	\$3,570 83		
Firemen .....	648 73		
			4,219 56
Care and repairs of pump-			
ing engines .....	\$130 16		
Care and repairs of boil-			
ers .....	188 72		
Fuel .....	1,384 24		
Oil and waste .....	474 35		
Lighting .....	108 98		
Supplies and incidentals	87 14		
			2,373 59
Workshop and stable:			
Labor .....	\$3,846 48		
Hay and grain .....	1,364 50		
Wagon repairs .....	221 40		
Harness and repairs ....	75 65		
Horseshoeing .....	298 75		
Stable supplies .....	55 47		
Lighting stable .....	42 98		
Heating stable .....	680 89		
Care and repairs of auto-			
mobiles:			
Repairs ..	\$816 33		
Supplies ..	1,545 19		
			2,361 52
Incidentals .....	42 55		
			\$8,990 19
Less credit transfer:			
Care and use of horses:			
Water extensions ...	1,000 00		
			7,990 19
General expenses:			
Cars and repairs of bldgs.	\$183 36		
Cars of grounds .....	993 92		
Care of reservoirs .....	666 76		
Care of street mains ...	299 62		
Care of hydrants .....	1,664 07		
Care of water cart hy-			
drants .....	110 10		
Care of service pipe ....	1,283 12		
Care of meters .....	2,851 91		
Care of fountains .....	45 09		
<i>Carried forward..</i>	\$8,097 95		\$77,255 67 \$373,584 35

	Expense	Outlay	
<i>Brought forward.</i>	\$8,097 95		\$77,255 67 \$373,584 35
Care of driven wells ....	578 96		
Care of filter .....	5,933 56		
Reading meters .....	1,091 85		
Turning water off and on	2,072 87		
Telephone service and			
maintenance .....	254 27		
Taxes .....	203 99		
Premium on boiler insur-			
ance .....			
Filtering galleries .....	402 04		
Labor .....	46 50		
Incidentals .....	8 50		
		18,690 49	
(Reimbursements, \$54.12)			95,946 16

## Extension of Water Works.

Street mains .....	\$4,838 98		
Labor .....	421 05		
Water pipe .....	1,804 42		
Valves and gates .....	274 08		
Hydrants and fittings ...	216 35		
Miscellaneous materials			
and supplies .....	82 23		
Tools and care .....	231 80		
Teaming .....	687 50		
Incidentals .....	17 05		
		\$8,573 46	
Service connections:			
Labor .....	\$1,539 42		
Pipe and fittings .....	873 08		
Cement .....	13 23		
Tools and care .....	75 08		
Miscellaneous materials			
and supplies .....	48 78		
Teaming .....	300 00		
		2,849 59	
Meters and connections:			
Labor .....			
New meters .....	\$200 00		
Fittings and supplies ....	7 10		
Teaming .....	100 00		
		307 10	
(Reimbursements, \$1,927.34)			11,730 15

## Summary, Water Works.

	Appropriation.	Expense.	Balance.
Maint. of Water works ..	\$96,055 00	\$95,946 16	\$108 84
Exten. of Water Works..	34,145 00	11,730 15	22,414 85
	\$130,200 00	\$107,676 31	\$22,523 69

*Carried forward*..... \$481,260 66

	Expense	Outlay
<i>Brought forward</i> .....		\$481,260 66

## SPECIAL APPROPRIATIONS—WATER DEPARTMENT

## Extension of Filtering Galleries.

Labor .....	\$61 50	61 50
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## Filter and Basin.

Contracts .....	\$278 00
Engineering commission on contract .....	64 68
	<u>\$342 68</u>
Receipts credited to ap- propriation .....	938.00

Excess of receipts over payments, to be deduct- ed .....	<u>595.32</u>
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*Summary, Special Water Appropriations.*

	Appropriation.	Outlay.	Balance.
Covered filter and basin.	\$3,124 47	\$595 32*	\$3,719 79
Extension filtering galler- ies (1912) .....	5,499 67	61 50	5,438 17
Extension filtering galler- ies (1917) .....	5,000 00		5,000 00
Coal pocket, Water Dept.	1,500 00		1,500 00
	<u>\$15,124 14</u>	<u>\$533 82*</u>	<u>\$15,657 96</u>

\*Excess of receipts over payment credited to appropriation balance.

## PARKS AND PUBLIC GROUNDS.

## Park Maintenance.

Salaries:	
Secretary .....	\$204 00
Superintendent .....	2,150 00
	<u>\$2,354 00</u>

## General expenses:

Printing, stationery and supplies .....	\$12 75
Telephone service .....	21 71
Care of horses .....	490 45
Materials and supplies...	237 47
Hardware and tools ....	339 12
Roller repairs and sup- plies .....	427 15
Trees and grass seed ....	128 39
Electricity .....	15 28
Care of plank walks ....	81 66
Removing snow .....	765 01

*Carried forward..*

\$2,354 00 \$480,726 84



	Expense	Outlay	
<i>Brought forward.</i>	\$2,518 99		\$2,354 00 \$480,726 84
Vacations .....	717 25		
Holidays .....	768 15		
Idle time .....	222 75		
Medical attendance .....	8 00		
	<hr/>		4,235 14
Playgrounds:			
Amory .....	\$719 50		
Beacon .....	1,064 36		
Brookline Avenue .....	390 58		
Brookline Field .....	776 01		
Brook Street .....	65 00		
Clark .....	155 25		
Coolidge .....	230 63		
Corey Hill .....	159 25		
Cypress Street .....	532 21		
Devotion .....	266 83		
Emerson Garden .....	787 43		
Longwood .....	1,044 75		
Lowell .....	333 24		
Newton .....	2,131 28		
Washington .....	99 00		
All other playgrounds ..	131 00		
	<hr/>		8,886 32
Riverdale Park:			
Labor and materials ....	\$6,353 76		
	<hr/>		6,353 76
Reservoir Park:			
Labor and materials ....	\$1,050 75		
	<hr/>		1,050 75
Public squares:			
Labor and materials ....	\$938 38		
	<hr/>		938 38
Grounds, public buildings:			
Labor .....	\$909 11		
Materials .....	53 25		
	<hr/>		962 36
School grounds:			
Labor .....	\$1,934 51		
Materials .....	23 85		
	<hr/>		1,958 36
Moth suppression:			
Labor .....	\$702 02		
Materials and supplies ..	578 85		
	<hr/>		1,280 87
Winter sports:			
Labor and materials ....	\$2,475 70		
	<hr/>		2,475 70
Payments charged to other appropriations:			30,495 64
Garage .....	\$1,576 36		
	<hr/>		
(Reimbursements, \$988.25)			
<i>Carried forward.....</i>			<hr/> \$511,222 48

Expense	Outlay	
<i>Brought forward</i> .....		\$511,222 48

**Construction and Extension of Parks.****Resurfacing roadway:**

Labor .....	\$598 16	
Materials .....	140 29	
Contract .....	1,859 58	
		<u>\$2,598 03</u>

**Brookline Field:**

Labor .....	\$600 79	
Fence and gates.....	239 50	
Wall .....	299 45	
		<u>1,139 74</u>

**Playground apparatus:**

Labor .....	\$457 83	
Materials .....	151 67	
Apparatus .....	390 41	
		<u>999 91</u>

**School grounds and miscellaneous:**

Labor .....	\$140 88	
Fence .....	308 31	
		<u>449 19</u>
		<u>5,186 87</u>

**Brookline Cemetery.**

Labor .....	\$199 00	
Fence .....	290 50	
		<u>489 50</u>

(Reimbursements, \$26.00)

**Planting and Preserving Trees.****Cost of administration:**

Salary of supt. (one-half) ..	\$1,200 00	
Stationery, printing and office expense .....	85 20	
Telephone service .....	81 90	
Incidentals .....	11 00	
		<u>1,378 10</u>

**Care and preservation:**

Pruning and removing ..	\$7,379 86	
Guards and setting .....	425 23	
Patrolling woods .....	83 50	
Holidays .....	637 83	
Vacation .....	525 93	
Tools and care .....	108 41	
Auto and care .....	13 25	
Incidentals .....	55 00	
		<u>9,229 01</u>

<i>Carried forward</i> .....	\$10,607 11	\$516,898 80
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	Expense	Outlay	
<i>Brought forward</i> .....			\$10,607 11 \$516,898 80
Planting:			
New trees .....	\$101 75		
Preparing holes and plant- ing trees .....	178 26		
		280 01	
			10,887 12
Payments charged to other appropriations:			
Garage .....	\$1,140 83		
(Reimbursements, \$299.50)			

## Suppression of Insect Pests.

Cost of administration:			
Salary of supt. (one-half)	\$1,200 00		
Salary of clerks .....	794 50		
		1,994 50	
Printing and stationery ..	\$81 77		
Postage .....	49 00		
Telephone .....	74 66		
Incidentals .....	59 19		
		264 62	
Spraying:			
Labor .....	\$2,384 20		
Arsenate of lead .....	3,240 60		
Maint. of equipment ....	1,023 77		
Engine supplies and re- pairs .....	468 84		
Miscellaneous supplies and incidentals .....	423 99		
		7,541 40	
Creosoting:			
Labor, teaming and ma- terials .....	6,176 86		
		6,176 86	
Leopard Moths:			
Labor .....	\$519 27		
		519 27	
Birds and bird houses:			
Labor and materials ...	\$59 06		
		59 06	
General expenses:			
Holidays .....	\$545 84		
Vacations .....	389 40		
		935 24	
Auto and care .....	\$407 96		
Miscellaneous supplies and incidentals .....	294 65		
		702 61	
			18,193 56
<i>Carried forward</i> .....			\$545,979 53

	Expense	Outlay	
<i>Brought forward</i> .....			\$545,979 53
Payments charged to other appropriations:			
Garage .....	\$1,140 83		
(Reimbursements:			
Assessment wk. \$6,336 28			
Labor & mater'ls 607 75)			

*Summary, Parks and Public Grounds.*

	Appropriation.	Expense.	Outlay.	Balance.
Park maint.	\$30,500 00	\$30,495 64		\$4 36
Park construct.	7,500 00		5,186 87	2,313 13
Brookline Cem'y	1,000 00	489 50		510 50
Planting trees	10,900 00	10,887 12		12 88
Moth sup.	18,200 00	18,193 56		6 44
	<u>\$68,100 00</u>	<u>\$60,065 82</u>	<u>\$5,186 87</u>	<u>\$2,847 31</u>

**SPECIAL APPROPRIATIONS—PARKS AND PUBLIC GROUNDS.****Improvements Walnut Hills Cemetery Grounds.**

Labor .....	\$92 63		
Loam .....	450 00		
Chain fence .....	969 15		
			1,511 78
<b>Land, Walnut Hills Cemetery.</b>			
Land .....	<u>\$1,000 00</u>		1,000 00

*Summary, Special Park Appropriations.*

	Appropriation.	Outlay.	Balance.
Improvements, Cemetery Grounds .....	\$2,000 00	\$1,511 78	\$488 22
Land, Walnut Hills Ceme- tery .....	1,000 00	1,000 00	
Land for Public Play- grounds .....	19,329 07		19,329 07
	<u>\$22,329 07</u>	<u>\$2,511 78</u>	<u>\$19,817 29</u>

**CARE AND LIGHTING OF STREETS.****Highways.***Superintendence:***Salaries:**

Superintendent .....	\$3,500 00		
Assistant superintendent	2,500 00		
Clerks .....	<u>1,714 83</u>		
			\$7,714 83
<i>Carried forward</i> .....			\$7,714 83 \$548,491 31

	Expense	Outlay	
<i>Brought forward</i> .....			\$7,714 83    \$548,491 31
General expense:			
Stationery and printing ..	\$101 17		
Telephone .....	142 68		
All other .....	1 00		
			244 85
Maintenance:			
Roadway:			
Labor .....	\$16,098 61		
Teaming .....	6,636 10		
Sand and gravel .....	579 50		
Crushed stone .....	3,893 52		
Road materials .....	19,549 24		
Gutters and crossings	226 67		
Bridges .....	1,619 18		
Street signs .....	528 95		
Fences .....	318 41		
Street bounds .....	223 11		
Tools and care .....	1,270 85		
Lighting .....	487 88		
Repairs to R. R. Siding			
Kent St. Yard .....	171 37		
Freight .....	310 00		
Rent of storage land ....	75 00		
Miscellaneous supplies..	206 48		
Miscellaneous labor ....	94 85		
Express .....	32 05		
Idle time .....	1,053 52		
Injured men .....	5,472 19		
Holidays .....	7,823 68		
Vacations .....	6,329 51		
Pensions .....	1,162 84		
All other .....	48 98		
			74,212 49
Road rollers:			
Care and repairs .....	\$691 73		
Fuel .....	1,257 97		
Oil and waste .....	31 00		
			1,980 70
Stone crusher:			
Stripping .....	\$17 87		
Quarrying:			
Labor .....	5,090 95		
Powder and fuse .....	191 88		
Tools and care .....	693 51		
Crushing:			
Labor .....	4,183 22		
Fuel .....	1,677 71		
Supplies .....	175 69		
Care of crusher .....	1,636 74		
Expressage .....	6 44		
<i>Carried forward</i> ..	\$13,674 01		\$84,152 87    \$548,491 31

	Expense	Outlay	
<i>Brought forward.</i>	\$13,674 01		\$84,152 87 \$548,491 31
Incinerator site:			
Labor on roadway and grounds .....	4,117 20		
Storage of dynamite ....	103 50		
Miscellaneous labor ....	98 03		
Incidentals .....	36 90		
			<hr/> 18,029 64
Cleaning streets:			
Labor .....	\$8,606 44		
Labor, sectional care ...	33,048 18		
Tools and care .....	294 18		
Cutting grass and weeds	1,040 55		
			<hr/> 42,989 35
Removing snow and ice:			
Labor .....	\$19,112 51		
Tools and care .....	46 38		
Equipment and care ....	315 75		
Sand and sanding .....	2,358 47		
			<hr/> 21,833 11
Maintenance of stable and equipment:			
Hostlers .....	\$7,777 76		
Repairs of carts .....	962 13		
Repairs of harness ....	221 70		
Horseshoeing .....	2,096 68		
Veterinary and medicines	145 35		
Hay and grain .....	10,493 54		
Stable supplies .....	72 30		
Heating and lighting ...	622 95		
Interior repairs .....	283 13		
Care of yard .....	732 36		
Telephone .....	18 05		
New horses .....	250 00		
New harness .....	128 55		
Winter top for automobile .....	150 00		
Labor on automobile ...	50 00		
Incidentals .....	7 73		
			<hr/> 24,012 23
			<hr/> \$191,017 20
Less credit transfers:			
Use of horses:			
Sidewalks .....	\$348 14		
Laying dust .....	264 48		
Const. Lincoln Road ..	14 00		
Lee Street Extension..	37 50		
Sewer Maintenance ...	668 56		
Surface water drains ..	31 50		
Health .....	6,667 14		
			<hr/> 8,031 32
			<hr/> 182,985 88
<i>Carried forward.....</i>			<hr/> \$731,477 19



	Expense	Outlay
Brought forward.....		\$731,471 19
Payments charged to other appropriations:		
Exterior repairs of town buildings .....	\$1,037 61	
Garage .....	1,827 01	
	<hr/>	
(Reimbursements, \$922.51)		
	Sidewalks.	
Edgestone:		
Stone .....	\$451 84	
Setting .....	571 71	
Resetting .....	984 90	
	<hr/>	\$2,008 45
Tar concrete:		
Contract:		
New walks .....	\$1,240 34	
Repairing walks .....	4,616 24	
Labor:		
New walks .....	36 21	
Repairing walks .....	149 46	
	<hr/>	6,042 25
Granolithic:		
New walks .....	\$520 59	
Repairing walks .....	39 90	
	<hr/>	560 49
Brick:		
New walks .....	\$249 55	
Repairing walks .....	86 78	
	<hr/>	336 33
Plank:		
Labor:		
New walks .....	\$70 37	
Repairing walks .....	1,970 83	
Materials:		
Repairing walks .....	3,110 18	
	<hr/>	5,151 38
Miscellaneous:		
Tree lawns .....	\$1,403 35	
Gravel walks .....	346 65	
Grading .....	707 73	
Paths and steps .....	440 20	
Miscellaneous labor .....	1 46	
Hardware and tools ....	1 50	
	<hr/>	2,900 89
		<hr/>
(Reimbursements, \$279.48)		16,999 79
Carried forward.....		\$748,476 98

# ACCOUNTANT'S DEPARTMENT.

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Expense	Outlay	
<i>Brought forward</i> .....		\$748,476 98

## Laying Dust.

Superintendence:		
Salary of inspector .....	\$1,633 33	
Telephone .....	18 37	
All other .....	10 21	
		\$1,661 91
Watering:		
Sprinkling .....	\$9,306 50	
		9,306 50
Oiling:		
Labor .....	\$501 89	
Sand and pea-stone ....	347 12	
Oils and fuels .....	11,926 88	
Equipment and care ....	5,538 83	
		18,314 72
		29,283 13
Payments charged to other appropriations:		
Garage .....	742 23	
(Reimbursements, \$0.20)		

## Lighting Streets.

Electric service .....	\$29,619 71	
Gas service .....	29,481 43	
Lighting clocks .....	168 03	
Lamp repairs & fixtures	19 19	
		\$59,288 36

## Summary, Care and Lighting of Streets.

	Appropriation.	Expense.	Balance.
Highways .....	\$183,100 00	\$182,985 88	\$114 12
Sidewalks .....	17,000 00	16,999 79	21
Laying dust .....	32,000 00	29,283 13	2,716 87
Lighting streets .....	62,600 00	59,288 36	3,311 64
	\$294,700 00	\$288,557 16	\$6,142 84

## SPECIAL APPROPRIATIONS—HIGHWAYS.

### Construction of Eliot Crescent.

Labor .....	\$75 83	
Settlement of claim.....	12 10	
		\$87 93

### Construction of Lincoln Road.

Labor .....	\$296 44	
Teams .....	49 00	
Materials .....	354 56	
		700 00

<i>Carried forward</i> .....	\$837,836 40
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	Expense	Outlay	
<i>Brought forward</i> .....			\$837,836 40
<b>Construction of Lee Street Extension.</b>			
Labor .....		\$233 51	
Teams .....		98 75	
Materials .....		1,330 88	
			1,663 14
<b>Construction of Beaconsfield Path.</b>			
Hand-rail .....		\$13 62	
			13 62
<b>Repaving Harvard Street.</b>			
Labor .....		\$278 08	
Materials .....		113 87	
Contracts .....		4,880 82	
			5,272 77
(Reimbursements, \$90.75)			
<b>Paving Pearl Street.</b>			
Labor .....		\$139 95	
Materials .....		69 97	
Contracts .....		1,620 22	
			1,830 14

*Summary, Special Highway Appropriations.*

	Appropriation.	Outlay.	Balance.
Const. Eliot Crescent ....	\$1,900 57	\$87 93	\$1,812 64
Const. Lincoln Road ....	700 00	700 00	
Const. Lee St. Extension.	3,681 61	1,663 14	2,018 47
Const. Beaconsfield Path.	885 07	13 62	871 45
Repaving Harvard Street	5,272 77	5,272 77	
Paving Pearl Street ....	1,830 14	1,830 14	
Washington, Walnut and High Streets .....	22,768 57		22,768 57
Paving Washington St..	5,412 66		5,412 66
	<u>\$42,451 39</u>	<u>\$9,567 60</u>	<u>\$32,883 79</u>

**PUBLIC SAFETY AND HEALTH.****Police Department.**

<b>Salaries:</b>			
Chief .....	\$3,000 00		
Lieutenants .....	6,212 91		
Sergeants .....	8,629 03		
Patrolmen .....	93,963 55		
Reserve patrolmen .....	6,058 52		
Policewoman .....	200 00		
			\$118,064 01
Pensions .....	\$2,900 00		
Janitor .....	1,186 25		
Janitress .....	521 67		
Stenographer .....	730 33		
Chauffeur .....	1,186 25		
			6,524 50
<i>Carried forward</i> .....		\$124,588 51	\$846,616 07

	Expense	Outlay	
<i>Brought forward</i> .....			\$124,588 51 \$816,616 07
General expenses:			
Stationary, printing and supplies .....	\$439 64		
Telephone .....	265 33		
Medical attendance for prisoners .....	43 00		
Meals for prisoners .....	58 82		
Photographs .....	10 45		
Membership, Police Identification Bureau .....	20 00		
Subscription Auto List ..	18 00		
Inspector's expenses ....	45 52		
Miscellaneous supplies and incidentals .....	102 14		
			1,003 10
Maintenance of station:			
Furniture and furnishings .....	\$62 86		
Interior repairs .....	117 67		
Fuel .....	925 82		
Repairs, heating apparatus .....	14 35		
Lighting .....	301 58		
Laundry work .....	29 91		
Janitor's supplies .....	58 34		
			1,510 53
Maintenance of equipment:			
Repairs of vehicles .....	\$40 35		
Equipment for men ....	416 16		
Supplies and incidentals ..	3 35		
Use of auto for patrolling ..	75 00		
Automobile in exchange ..	1,500 00		
			2,034 86
			129,137 00
Payments charged to other appropriations:			
Garage .....	\$2,537 40		
<b>Wires and Lights.</b>			
General expenses:			
Salaries:			
Superintendent .....	\$2,500 00		
First Assistant .....	1,564 28		
Second Assistant .....	401 14		
Incidentals .....	5 84		
			4,471 26
Stationery and office supplies .....	\$227 27		
Telephone .....	155 80		
			383 07
<i>Carried forward</i> .....			\$4,854 33 \$975,753 07

	Expense	Outlay	
<i>Brought forward</i> .....			\$4,854 33 \$975,753 07
Maintenance of systems:			
Police boxes .....	\$105 75		
Underground wire .....	185 00		
Miscellaneous supplies and repairs .....	192 39		
Repairs of boxes .....	8 78		
Repairs of wiring .....	4 80		
New apparatus .....	299 00		
All other .....	15 45		
			<hr/>
			811 17
Payments charged to other appropriations:			<hr/>
Garage .....	\$1,616 67		5,665 50
			<hr/>
(Reimbursements, \$.25)			

## Fire Department.

Salaries:		
Commissioner .....	\$500 00	
Chief .....	2,800 00	
Deputy chief .....	2,253 00	
Captains .....	4,902 55	
Lieutenants .....	17,000 00	
Engineer .....	1,500 00	
Privates .....	73,549 89	
Operators .....	2,724 50	
Call men .....	625 00	
Extra men .....	1,344 81	
		<hr/>
		107,199 75
Pensions .....	\$2,137 48	
		<hr/>
		2,137 48

## Maintenance of stations and general expenses:

Interior repairs .....	\$1,070 80	
Furniture .....	61 59	
Heating:		
Fuel .....	\$4,043 12	
Repairs of apparatus .....	1,166 82	
		<hr/>
		5,209 94
Lighting:		
Gas .....	\$108 54	
Electric ..	530 17	
Repairs of fixtures ..	163 43	
		<hr/>
		802 14
Telephone .....	424 02	
Stationery and printing..	118 72	
Expressing .....	72 02	
Bedding and towels ....	180 34	
Matting .....	93 67	
		<hr/>
<i>Carried forward</i> .....	\$8,033 24	
		<hr/>
		\$109,337 23 \$981,418 57

	Expense	Outlay	
<i>Brought forward..</i>	\$8,033 24		\$109,337 23 \$981,418 57
Laundry work .....	316 05		
Miscellaneous supplies ..	353 36		
Incidentals .....	51 62		
Repairs to clocks .....	38 00		
Flags .....	45 75		
		8,838 02	

## Maintenance of Equipment:

Repairs of apparatus ....	\$1,339 89		
Horseshoeing .....	577 70		
Veterinary and medicine	295 00		
Hay and grain .....	1,521 19		
Equipment for men ....	47 44		
Supplies for apparatus..	2,439 69		
Incidentals .....	146 19		
		6,367 10	
			124,542 35

Payments charged to  
other appropriations:

Exterior repairs of town  
buildings ..... \$752 97

(Reimbursements, \$148.79)

## Health Department.

General health expense:

Salaries:

Agent .....	\$1,300 00		
Substitute agent .....	50 00		
Sanitary agent .....	600 00		
Sanitary inspector .....	1,400 00		
Health nurses .....	2,134 95		
		5,484 95	

Printing, stationery and postage .....	\$383 68		
Rat virus .....	30 63		
Nurses' expenses .....	54 30		
Car fares .....	7 95		
Medical services .....	13 00		
Pulmotor supplies .....	15 00		
Baby weighing .....	220 93		
Incidentals .....	43 97		
		769 46	

Payments charged to  
other appropriations:

Garage ..... \$1,813 50

(Reimbursements, \$41.00)

Tenement house inspection:

Salary of inspector .....	\$1,500 00		
Salary of clerk .....	704 67		
Telephone service .....	24 57		

*Carried forward..* \$2,229 24

\$6,254 41 \$1,105,960 92



	Expense	Outlay
<i>Brought forward..</i>	\$2,229 24	\$6,254 41 \$1,105,960 92
Stationery .....	44 72	
Car fares .....	4 30	
Incidentals .....	11 75	
		2,290 01
Payments charged to other appropriations:		
Garage .....	\$316 80	
Bacteriological laboratory:		
Salary of bacteriologist .	\$474 99	
Salary of assistant bacteriologist .....	2,100 00	
Cleaning .....	174 41	
Telephone .....	84 93	
Lighting .....	39 73	
Stationery and printing.	34 21	
Messages .....	36 72	
Laboratory supplies .....	157 26	
Incidentals .....	61 45	
		3,163 70
(Reimbursements, \$76.37)		
Inspection of milk, animals and provisions:		
Salary of inspector .....	\$1,300 00	
Salary of deputy inspector .....	600 00	
Salary of chemist .....	315 00	
Salary of assistant .....	417 33	
Clerical assistants .....	231 71	
Labor .....	44 25	
Dairy inspection .....	135 76	
Collecting samples .....	78 30	
Telephone .....	128 36	
Stationery and printing..	123 15	
Laboratory supplies .....	19 84	
Expenses to convention .	65 00	
Automobile .....	1,000 00	
Incidentals .....	36 54	
		4,495 24
Payments charged to other appropriations:		
Garage .....	\$1,069 81	
Disinfection:		
Salary of quarantine inspector .....	\$600 00	
Salary of assistant .....	469 50	
Clerical assistants .....	93 00	
Labor .....	66 80	
Supplies .....	37 70	
Naphtha cleaning .....	37 51	
Expenses to convention .	65 00	
Incidentals .....	23 95	
		1,393 46
(Reimbursements, \$3.38)		
<i>Carried forward.....</i>		\$17,596 82 \$1,105,960 92

	Expense	Outlay
<i>Brought forward</i> .....		\$17,596 82 \$1,105,960 92

## Abatement of fly and mosquito nuisance:

Labor .....	\$2,402 91
Clerks .....	712 74
Office equipment .....	168 49
Men's equipment .....	73 85
Oil .....	455 02
Horse hire .....	16 50
Supplies .....	36 21
Incidentals .....	3 75

3,869 47

Payments charged to  
other appropriations:

Garage .....	\$1,201 94
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## (Reimbursements, \$3.00)

## Collection of ashes and rubbish:

Labor .....	\$36,609 56
Teaming .....	15,592 14
Repairs to equipment ..	308 06
Care of dump .....	600 00
New equipment .....	667 72
Supplies and incidentals.	368 75

54,146 23

Payments charged to  
other appropriations:

Garage .....	\$3,539 05
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## (Reimbursements, \$50.00)

## Removal of garbage:

Contract payment .....	\$6,850 00
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6,850 00

## Public sanitary maintenance:

Wages of attendants ...	\$4,131 50
Fuel .....	172 61
Electricity .....	167 74
Repairs .....	51 65
Supplies .....	238 65
Incidentals .....	9 10

4,771 25

## (Reimbursements, \$5.38)

## Hospital relief:

Care and treatment ....	\$5,366 52
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5,366 52

## (Reimbursements, \$62.20)

## Dental clinic:

Salary of dentist .....	\$1,384 00
Salary of assistant den- tist .....	39 00
Salary of attendant .....	425 00

<i>Carried forward</i> ..	\$1,848 00
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	\$92,600 29 \$1,105,960 92
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	Expense	Outlay
<i>Brought forward.</i>	\$1,848 00	\$92,600 29 \$1,105,960 92
Dental supplies .....	238 35	
Laundry .....	36 40	
Cleaning .....	24 25	
Stationery and incidentals	48 38	
		2,195 38
(Reimbursements, \$.80)		
Contagious diseases:		
Cultures, vaccinations and investigations .....	\$283 75	
		283 75
Influenza epidemic:		
Medical attendance ....	\$205 62	
Printing .....	29 00	
		234 62
Tuberculosis dispensary:		
Salary of physicians ...	\$463 00	
Salary of nurse .....	1,128 39	
Dispensary supplies ....	155 55	
Office supplies and furniture .....	19 47	
Telephone .....	37 93	
Expenses to convention .	67 62	
Car fares .....	24 91	
Incidentals .....	54 82	
		1,951 69
Maintenance of patients in outside hospitals:		
Tuberculosis hospitals ..	\$602 17	
Other contagious hospitals	165 68	
		767 85
Town contagious hospitals:		
Salaries:		
Matron .....	\$1,000 00	
Outdoor manager .....	563 34	
Janitor .....	1,021 00	
Cook .....	615 85	
Laundress ..	472 68	
Maids .....	911 11	
Nurses .....	4,313 42	
Medical attendance..	2,017 00	
		10,914 40
Supplies and maintenance:		
Food .....	\$7,761 02	
Medicines and med. supplies	1,521 15	
Telephone .....	177 87	
Furniture & furnishings .....	831 98	
Miscellaneous supplies .....	548 08	
<i>Carried forward..</i>	\$10,840 10 \$10,914 40	\$98,033 58 \$1,105,960 92

	Expense	Outlay	
<i>Brought forward</i>	\$10,840 10	\$10,914 40	\$98,033 58 \$1,105,960 32
Plumbing and heating repairs .....	667 60		
General repairs .....	449 90		
Janitors' supplies .....	173 85		
Heating and lighting:			
Heating service furnished by water dept.			
Labor .....	\$5,991 45		
Coal .....	4,080 44		
Elect'y .....	76 85		
	<u>10,148 74</u>		
Cooking fuel ..	153 76		
Gas .....	163 38		
Electricity ....	259 89		
Expressing ....	21 66		
Laundry .....	89 40		
Transportation .....	88 65		
Services of barber .....	47 00		
Incidentals ....	76 54		
	<u>23,180 47</u>		
		<u>34,094 87</u>	132,128 45

Payments charged to other appropriations:

Exterior repairs of town buildings .....	\$287 03
(Reimbursements, \$6,001.75)	

Supervised Play.

Instruction and supervision .....	\$6,518 15
Janitors .....	182 50
Printing, stationery and postage .....	61 55
Miscellaneous supplies and apparatus .....	454 18
Transportation .....	27 17
Rent of land .....	6 75
Recreation centre supplies .....	59 51
Electrical work .....	141 00
U. S. tax on pool tables .....	15 00
Incidentals .....	45 25

7,511 06

(Reimbursements, \$65.51)

Gymnasium and Baths.

Salaries and wages:

Director .....	\$2,950 00
Clerks .....	2,528 61

*Carried forward*.. \$5,478 61

\$1,245,600 43

	Expense	Outlay	
<i>Brought forward.</i>	\$5,478 61		\$1,245,600 43
Gymnasium instructors..	2,603 11		
Swimming instructors ..	1,069 07		
Pianist .....	1,000 00		
Matrons .....	3,093 62		
Laundresses .....	171 50		
Janitors .....	2,047 15		
Attendants .....	1,680 74		
Stenographer .....	40 10		
Extra help .....	75 75		
Exhibition labor .....	22 00		

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\$17,281 65

## General expense:

Stationery, postage and office supplies .....	\$101 85
Telephone .....	105 22
Exhibitions and socials..	56 12
Competitive sports .....	17 74
Printing .....	58 75
Miscellaneous supplies and incidentals .....	27 39

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367 07

## Maintenance and supplies:

## Supplies:

Gymnasium suits .....	\$433 98
Bathing suits .....	536 05
Towels .....	486 75
Soap .....	286 55
Laundry supplies .....	132 16
Janitors' supplies .....	200 92
Miscellaneous supplies ..	57 19
Express .....	39 10
Automobile in exchange	299 53

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2,472 23

## Maintenance:

Lighting .....	\$53 01
Repairs gymnasium and bath apparatus .....	43 43
Repairs laundry machinery .....	157 33
Interior repairs .....	1,480 85

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1,734 62

## Apparatus and furnishings:

Furniture & furnishings	\$16 75
Apparatus .....	10 95

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27 70

## Heath School Gymnasium:

Instructors .....	\$51 00
Attendants .....	88 00
Rent of piano .....	5 00

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144 00

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22,027 27

*Carried forward.....*

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\$1,267,627 70

	Expense	Outlay	
<i>Brought forward</i> .....			\$1,267,627 70
Payments charged to other appropriations:			
Exterior repairs of town buildings .....	\$222 56		
Heating and lighting plant .....	16,258 71		
Garage .....	545 58		
(Reimbursements, \$954.36)			

## Building Department.

Salaries:			
Building commissioner ..	\$2,800 00		
Assistant inspector of buildings .....	1,600 00		
Inspector of plumbing ..	2,100 00		
Inspector of gas-fitting ..	300 00		
Assistant inspector of gas-fitting .....	1,500 00		
Clerks .....	755 67		
		\$9,055 67	
General expenses			
Printing, stationery and office supplies .....	\$81 10		
Telephone .....	137 49		
Car fares .....	18 00		
Automobile in exchange	298 39		
		534 98	
			9,590 65
Payments charged to other appropriations:			
Garage .....	\$1,966 25		

## Weights and Measures.

Salaries:			
Sealer .....	\$600 00		
First deputy sealer .....	300 00		
Second deputy sealer ...	417 34		
Stenographer .....	230 12		
Extra assistants .....	81 60		
		\$1,629 06	
General expenses:			
Printing, stationery and office supplies .....	45 41		
Telephone .....	39 07		
Sealing supplies and equipment .....	22 85		
Incidentals .....	28 00		
		135 33	
<i>Carried forward</i> .....		\$1,764 39	\$1,277,218 35



	Expense	Outlay	
<i>Brought forward</i> .....			\$1,764 39 \$1,277,218 35
Coal inspection:			
Chemical analyses .....	\$23 50		
Supplies .....	1 45		
			24 95
(Reimbursements, \$0.70)			1,789 34

*Summary, Public Safety and Health.*

	Appropriation.	Expense.	Balance.
Police .....	\$133,000 00	\$129,137 00	\$3,863 00
Wires and Lights .....	7,450 00	5,665 50	1,784 50
Fire .....	129,764 00	124,542 35	5,221 65
Health .....	138,300 00	132,128 45	6,171 55
Gymnasium and Baths ..	26,000 00	22,027 27	3,972 73
Supervised Play .....	8,600 00	7,511 06	1,088 94
Building Department ....	9,900 00	9,590 65	309 35
Weights and Measures ..	1,925 00	1,789 34	135 66
	\$454,939 00	\$432,391 62	\$22,547 38

**SPECIAL APPROPRIATIONS—PUBLIC SAFETY AND HEALTH.****Improvements Fire Stations A and E.**

Contracts .....	\$5,698 26	
Labor .....	308 13	
Materials .....	99 56	
		6,105 95

**Motor Fire Apparatus.**

Chief's car .....	\$1,688 05	
		1,688 05

**Incinerator.**

Contract .....	\$18,675 65	
Labor .....	422 94	
Cement .....	482 59	
Electrical work .....	279 80	
Incidentals .....	3 00	
		19,863 98

**Incinerator Equipment.**

Carpentry .....	\$1,791 41	
Electrical work .....	2,089 38	
Hardware and tools .....	195 91	
		4,076 70

*Summary, Special Appropriations, Public Safety and Health.*

	Appropriation.	Expense.	Outlay.	Balance.
Improvements				
Fire Stations A & E	\$6,289 38		\$6,105 95	\$183 43
Motor Fire Apparatus .	1,800 00	\$1,688 05		111 95
Incinerator ..	19,863 98		19,863 98	
Equipment for Incinerator .	7,000 00		4,076 70	2,923 30
	\$34,953 36	\$1,688 05	\$30,046 63	\$3,218 68

*Carried forward*.....

\$1,310,742 37

	Expense	Outlay	
<i>Brought forward</i> .....			\$1,310,742 57

## SEWERS AND SURFACE-WATER DRAINS.

## Maintenance of Sewers and Drains.

Labor .....	\$7,531 23		
Teams .....	1,011 56		
Equipment and care.....	75 45		
Equipment for men.....	61 45		
Materials .....	61 42		
Electricity .....	103 01		
Tools and care.....	149 38		
			<u>8,993 50</u>

(Reimbursements, \$59.79)

## Construction of Sewers.

Labor .....	\$13 13		
Sewer pipe .....	850 88		
Pipe composition .....	86 50		
Brick .....	198 00		
Cement .....	73 26		
Sewer castings .....	308 49		
Incidentals .....	5 05		
		<u>1,535 31</u>	
Contractors .....	\$5,729 31		
Sewers purchased .....	2,785 51		
		<u>8,514 82</u>	
			<u>10,050 13</u>

## Construction of Surface-Water Drains.

Labor .....	\$775 67		
Teams .....	31 50		
Sewer pipe .....	243 25		
Brick .....	241 50		
Cement .....	204 25		
Castings .....	785 74		
Incidentals .....	1 00		
		<u>2,282 91</u>	
Contractors .....	\$609 33		
Surface water drains purchased .....	3,105 56		
		<u>3,714 89</u>	
			<u>5,997 80</u>

(Reimbursements, \$150.00)

<i>Carried forward</i> .....		<u>\$1,335,783 80</u>
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	Expense	Outlay	
<i>Brought forward</i> .....			\$1,335,783 80
<i>Summary, Sewers and Surface-Water Drains.</i>			
	Appropriation.	Expense.	Outlay. Balance.
Maint. of sewers	\$9,000 00	\$8,993 50	\$6 50
Const. of sewers	20,000 00		\$10,050 13 9,949 87
Const. surface water drains.	10,000 00		5,997 80 4,002 20
	<u>\$39,000 00</u>	<u>\$8,993 50</u>	<u>\$16,047 93</u> <u>\$13,958 57</u>

## SPECIAL APPROPRIATIONS—SEWERS AND DRAINS.

## Sewer and Drain, Freeman and Amory Street Extension.

Contract payment .....	\$1,765 62	1,765 62
------------------------	------------	----------

## Sewer, Newton Street Property.

Labor .....	\$393 53	
Contracts .....	2,941 85	
Supplies .....	296 87	
Premium on bond .....	34 32	
Incidentals .....	4 50	
		3,671 07

*Summary—Special Sewer Appropriations.*

	Appropriation.	Outlay.	Balance.
Sewer and Drain, Freeman and Amory Street Extension .....	\$18,731 62	\$1,765 62	\$16,966 00
Sewer Newton Street property .....	4,827 92	3,671 07	1,156 85
	<u>\$23,559 54</u>	<u>\$5,436 69</u>	<u>\$18,122 85</u>

## SUPPORT OF THE POOR AND RELIEF OF SOLDIERS.

## Support of the Poor.

General expenses:			
Salaries of three overseers	\$750 00		
Office supplies .....	11 05		
			761 05
Aid to outdoor poor:			
Food and medical attendance .....	\$6,043 03		
			6,043 03
(Reimbursements, \$351.21)			
Care of sick poor:			
Hospital and medical treatment and food ...	\$2,539 34		
			2,539 34
(Reimbursements, \$39.00)			

*Carried forward*..... \$9,343 42 \$1,341,220 49

	Expense	Outlay	
<i>Brought forward</i> .....			\$9,343 42 \$1,341,220 49
Care of children:			
Board of children .....	\$1,713 36		
		1,713 36	
Aid to mothers with dependent children: (Mass. Acts of 1913, Chap. 763)			
Aid .....	\$9,854 41		
(Reimbursements, \$5,893.70)		9,854 41	
Expenses of burials:			
Undertakers' services ...	\$100 00		
		100 00	
Maintenance of almshouse:			
Salaries and wages:			
Superintendent .....	\$700 00		
Servants .....	700 80		
Farm labor .....	49 50		
		1,450 30	
Maintenance and supplies:			
Groceries and provisions	\$2,244 10		
Dry goods and clothing..	158 28		
Medical supplies .....	90 56		
Furniture & furnishings	451 27		
Miscellaneous supplies ..	175 30		
Telephone .....	69 93		
Interior repairs .....	122 44		
Heating service furnished by Water Dept. ....	2,869 24		
Cooking fuel .....	164 69		
Electricity .....	78 80		
Hay and grain .....	603 51		
Horseshoeing and veter- inary .....	160 39		
Wagon and harness sup.	43 40		
Medical attendance .....	74 00		
		7,305 91	
Farm:			
Stock .....	\$63 00		
Supplies .....	260 27		
Equipment .....	26 25		
Incidentals .....	32 05		
	\$381 57		
Less produce sold to Cont.			
Hospital .....	93 26		
		288 31	
			30,055 71
(Reimbursements, \$261.98)			
	Relief of Soldiers.		
Disabled Soldiers and sailors .....	\$788 00		
		788 00	
<i>Carried forward</i> .....			\$1,372,064 20

	Expense	Outlay
<i>Brought forward</i> .....		\$1,372,064 20

*Summary, Support of Poor and Relief of Soldiers.*

	Appropriation.	Expense.	Balance.
Support of poor .....	\$32,200 00	\$30,055 71	\$2,144 29
Relief of soldiers .....	1,200 00	788 00	412 00
	<u>\$33,400 00</u>	<u>\$30,843 71</u>	<u>\$2,556 29</u>

**SPECIAL APPROPRIATIONS—POOR AND SOLDIERS' RELIEF.****State Aid and German War.**

Aid extended on monthly payrolls to be reimbursed by the Com. of Massachusetts .....	\$17,183 45	
	<u>17,183 45</u>	
(Reimbursements, \$5,495.32)		

*Summary, Special Poor and Soldiers' Relief.*

	Appropriation.	Expense.	Balance.
State Aid and German War .....		\$17,183 45	\$17,183 45*
*Overdrawn.			

**TAXES.****State Tax.**

Levy of 1918 .....	\$324,940 00	
Abatement of smoke nuisance .....	569 25	
Fire prevention .....	661 20	
Soldiers' exemptions, Ch. 299, 1916 .....	1,291 84	
	<u>327,462 29</u>	

**County Tax.**

Levy of 1918 .....	\$131,288 88	
	<u>131,288 88</u>	

**Metropolitan Park Tax.**

Sinking funds:		
Parks .....	\$3,936 71	
Boulevards .....	796 62	
Nantasket .....	266 10	
	<u>\$4,999 43</u>	
Serial bonds:		
Parks .....	\$1,141 09	
Boulevards .....	1,560 48	
Charles River Basin ....	563 50	
	<u>3,265 07</u>	

<i>Carried forward</i> .....	\$8,264 50	\$1,847,998 82
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	Expense	Outlay	
<i>Brought forward</i> .....			\$8,264 50 \$1,847,998 82

**Interest:**

Parks .....	\$18,751 16	
Boulevards .....	5,781 57	
Nantasket .....	1,178 10	
Charles River Basin ....	6,502 55	

32,213 38

**Maintenance:**

Parks .....	\$20,776 04	
Boulevards .....	9,666 41	
Nantasket .....	2,683 14	
Charles River Basin ....	8,779 77	
Wellington Bridge .....	166 47	

42,071 83

82,549 71

**Metropolitan Sewer Tax.**

Sinking funds .....	\$16,696 54
Serial bonds .....	4,698 88
Interest .....	73,607 66
Maintenance .....	11,665 89

106,668 97

**Summary, Taxes.**

	Appropriation.	Expense.
State tax .....	\$327,462 29	\$327,462 29
County tax .....	131,288 88	131,288 88
Metropolitan park tax ...	82,549 71	82,549 71
Metropolitan sewer tax..	106,668 97	106,668 97
	<u>\$647,969 85</u>	<u>\$647,969 85</u>

**TOWN DEBT AND INTEREST.****Payment on Funded Debt.**

Maturing debt paid during year .....	\$216,356 00
Less premiums on new loans applied to payment .....	53 01

216,302 99

**Interest on Funded Debt.**

Maturing interest paid during the year .....	\$58,831 54
Less accrued interest on new loans applied to payment .....	1,782 01

57,049 53

**Interest on Temporary Loans.**

Interest on loans in anticipation of revenue ....	\$23,220 72
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23,220 72

*Carried forward* .....

\$2,333,790 74



	Expense	Outlay	
<i>Brought forward</i> .....			\$2,333,790 74

*Summary, Town Debt and Interest.*

	Appropriation.	Expense.	Balance.
Payment of funded debt	\$204,701 00	\$216,302 99	\$11,601 99
Interest on funded debt..	55,910 07	57,049 53	1,139 46
Int. on temporary loans..	17,000 00	23,220 72	6,220 72
	<u>\$277,611 07</u>	<u>\$296,573 24</u>	<u>\$18,962 17</u>

**.GENERAL EXPENSES OF ADMINISTRATION.****Selectmen's Department.****Salaries:**

Chairman of Selectmen, Board of Health, and Overseers of the Poor	\$2,500 00	
Four other members ....	5,725 81	
Secretary .....	2,800 00	
Stenographers .....	1,910 50	
Extra assistants .....	589 67	
		<u>\$13,525 98</u>

Printing .....	\$77 15	
Stationery and supplies..	337 25	
Postage .....	71 87	
Telephone .....	248 61	
Advertising .....	239 05	
Serving notices .....	30 00	
Furniture .....	67 16	
Equipment .....	534 92	
Incidentals .....	38 79	
Expressing .....	3 47	
Miscellaneous supplies ..	25 75	
		<u>1,674 02</u>

15,200 00

(Reimbursements, \$0.10)

**Assessors' Department.****Salaries:**

Three assessors .....	\$5,400 00	
Chief clerk .....	2,000 00	
Draughtsman .....	1,161 20	
Assistant clerk .....	730 34	
Other assistants .....	1,291 17	
		<u>10,582 71</u>

Printing and postage ...	\$215 94
Stationery and supplies ..	402 03
Telephone .....	94 11
Carriage hire .....	385 00
Advertising .....	34 90

*Carried forward.,* \$1,131 98

\$10,582 71 \$2,348,990 74

# ACCOUNTANT'S DEPARTMENT.

599

	Expense	Outlay	
<i>Brought forward..</i>	\$1,131 98		\$10,582 71 \$2,348,990 74
Examination of records	164 11		
Repairs to equipment ...	68 62		
Expressing .....	7 06		
Incidentals .....	57 80		
		1,429 57	12,012 28

## Town Clerk's Department.

### Salaries:

Town clerk .....	\$2,600 00	
Stenographer .....	900 00	
Clerk .....	730 33	
Extra assistants .....	248 75	
		\$4,479 08
Fees, recording births and deaths .....	\$126 50	
Printing .....	314 25	
Stationery and supplies	223 66	
Postage .....	98 00	
Telephone .....	141 54	
Express and messenger service .....	15 19	
Recording deeds .....	63 70	
Canvass of births .....	135 00	
Furniture and repairs ..	32 64	
Incidentals .....	9 54	
		1,160 02

### Registrars of Voters:

Salaries of Registrars ..	\$1,300 00	
Posting voting lists ....	3 50	
Printing .....	499 00	
Stationery and supplies	217 50	
Advertising meetings ...	74 01	
Meals for registrars ....	26 00	
Rent for precinct regis- tration .....	33 00	
Clerical and precinct as- sistants .....	190 20	
Incidentals .....	18 00	
		2,361 21

### Election expenses:

Salaries of election offi- cers .....	\$1,243 50	
Clerical services .....	75 65	
Printing .....	320 25	
Stationery and supplies	37 98	
Advertising .....	13 00	
Meals for officers .....	24 75	
Voting booths .....	75 02	
Serving notices .....	21 00	
Precinct maps .....	16 65	
<i>Carried forward..</i>	\$1,827 80	\$8,000 31 \$2,361,003 02

	Expense	Outlay	
<i>Brought forward..</i>	\$1,827 80		\$8,000 31 \$2,361,003 62
Postage .....	65 00		
Rent of polling places ..	300 00		
Incidentals .....	35 00		
		2,227 80	
Walnut Hills Cemetery:			
Salary of clerk .....	\$150 00		
		150 00	
			10,378 11
(Reimbursements, \$26.57)			

## Treasurer and Collector's Department

Salaries:			
Treasurer and collector..	\$4,000 00		
First clerk .....	1,883 33		
Second clerk .....	1,600 00		
Stenographer .....	710 17		
Deputy collectors .....	146 81		
Extra clerical assistance	993 67		
		9,333 98	
Printing .....	\$68 75		
Stationery and supplies .	712 80		
Postage .....	756 52		
Telephone .....	80 27		
Surety bonds .....	412 82		
Equipment and care ....	51 22		
		2,082 38	
Preparing and certifying notes and bonds .....	\$775 75		
		775 75	
			12,192 11

## Auditing and Accounting Department

Salaries:			
Accountant .....	\$2,600 00		
Assistant .....	1,118 50		
Extra clerical assistance.	202 42		
		3,920 92	
Two Auditors .....	\$200 00		
		200 00	
Printing .....	\$128 35		
Stationery and supplies .	116 41		
Postage .....	29 84		
Telephone .....	60 29		
Incidentals .....	35 95		
		370 84	
		4,491 76	
Less amount transferred to Emergency Fund ...		75 00	
			4,416 76
(Reimbursements, \$.24)			
<i>Carried forward.....</i>			\$2,387,990 00

## ACCOUNTANT'S DEPARTMENT.

601

	Expense	Outlay	
Brought forward.....			\$2,387,990 00

**Engineering Department****Salaries:**

Engineer .....	\$3,425 00
First assistant .....	2,500 00
Assistants and inspectors .....	11,314 75
Stenographer .....	923 66

18,163 41

**General expenses:**

Printing, stationery and postage .....	\$227 44
Books and magazines ...	31 75
Photographs .....	16 99
Automobile top .....	75 00
Medical attendance .....	47 00
Maintenance of equipment .....	102 61
Telephone .....	127 67
Towel service .....	31 85

660 31

**Supplies and incidentals:**

Instruments and repairs.	\$70 43
Drawing materials .....	97 82
Blueprints .....	25 45
Miscellaneous supplies ..	142 36

336 06

19,159 78

**Payments charged to other appropriations:**

Garage .....	\$2,703 18
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(Reimbursements, \$4.25)

**Planning Board.**

Salary of Secretary .....	\$200 00
Supplies .....	2 11

202 11

**Maintenance of Town Hall.****Salaries:**

Janitor .....	\$1,155 58
Assistants (two) .....	2,186 00
Cleaner .....	626 00
Extra help .....	215 84

4,183 42

**Heating:**

Coal .....	\$2,606 20
Repairs to apparatus ...	186 24

2,792 44

**Repairs:**

Interior repairs .....	\$951 74
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951 74

Carried forward.....	\$7,927 60	\$2,407,351 89
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	Expense	Outlay	
<i>Brought forward</i> .....			\$7,927 60 \$2,407,351 89
Lighting:			
Gas .....	\$17 19		
Electricity .....	457 69		
Fixtures and repairs ....	86 76		
			561 64
Supplies:			
Furniture .....	\$86 56		
Janitors' supplies .....	328 65		
Furnishings .....	55 65		
Laying driveway & walk	122 10		
Incidentals .....	25 35		
			618 31
Payments charged to other appropriations:			
Exterior repairs of town buildings .....	\$502 70		
			9,107 55

## Maintenance of Heating, Lighting and Power Plant.

Salaries and wages:			
Engineer .....	\$1,750 00		
Assistant engineer .....	1,249 45		
Firemen .....	4,458 61		
Coal passers .....	817 64		
Injured men .....	685 67		
			8,961 37
Repairs:			
Engines .....	\$22 11		
Pipes .....	266 19		
Boilers .....	912 48		
Wiring .....	70 84		
General .....	54 14		
Incidentals .....	21 08		
			1,346 84
Operation:			
Fuel .....	\$12,385 73		
Oil and waste .....	209 75		
Engine supplies .....	145 44		
Miscellaneous supplies ..	108 15		
Medical care .....	69 45		
			12,918 52
Departmental division of Heating and Lighting plant pay- ments:			
Maint. school bldgs. ....	\$6,968 02		
Gym. and baths	16,258 71		
			\$23,226 73
(Reimbursements, \$10.99)			
<i>Carried forward</i> .....			\$2,439,686 17

	Expense	Outlay	
<i>Brought forward</i> .....			\$2,439,686 17

**Exterior Repairs of Town Buildings.**

Town Hall:			
Roof repairs .....	\$339 65		
Setting glass .....	8 10		
Doors and windows .....	91 45		
Masonry repairs .....	63 50		
			<hr/>
			502 70

Fire Department buildings:			
Roof repairs .....	\$109 96		
Setting glass .....	1 95		
Doors and windows .....	446 06		
Painting .....	195 00		
			<hr/>
			752 97

School buildings:			
Roof repairs .....	\$972 25		
Setting glass .....	438 13		
Doors and windows .....	72 59		
Painting .....	13 50		
Pointing .....	314 03		
Poles .....	228 48		
Ventilators .....	44 80		
			<hr/>
			2,083 78

House, 97 Greenough st.:			
Building repairs .....	\$153 99		
			<hr/>
			153 99

Bath House and Gymnasium:			
Repairs roof .....	\$54 55		
Miscellaneous .....	109 67		
Setting glass .....	58 34		
			<hr/>
			222 56

Hospitals:			
Roof .....	\$203 63		
Chimney repairs .....	24 20		
Painting .....	59 20		
			<hr/>
			287 03

Library:			
Flag pole repairs .....	\$11 00		
Stone wall .....	67 30		
			<hr/>
			78 30

Town stable:			
Setting glass .....	\$27 45		
Painting .....	123 00		
Sashes .....	14 00		
Glass .....	12 00		
Roof repairs .....	381 21		
General repairs .....	127 50		
Roof repairs, roller sheds	352 45		
			<hr/>
			1,037 61

5,118 94

<i>Carried forward</i> .....	\$2,444,805 11
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	Expense	Outlay	
<i>Brought forward</i> .....			\$2,444,805 11
	<b>Garage.</b>		
Salaries and wages:			
Superintendent .....	\$1,719 00		
Labor .....	5,272 34	\$6,991 34	
General expenses:			
Rent .....	\$1,550 00		
Telephone .....	70 41		
Registrations and license fees .....	220 00		
Incidentals .....	45 79		
		1,886 20	
Supplies:			
Gasoline .....	\$6,077 75		
Oils and grease .....	747 39		
Tires and tubes .....	4,999 78		
Tools .....	104 61		
Garage equipment .....	11 57		
Miscellaneous supplies ..	739 59		
Repair parts .....	1,191 22		
General repairs .....	1,587 35		
Incidentals .....	25 09		
		15,484 35	
(Reimbursements, \$66.56)			24,361 89
Departmental division of garage payments:			
Building department ....	\$1,966 25		
Engineering department ..	2,703 18		
Forestry department ....	2,281 66		
Moth suppression .....	\$1,140 83		
Planting trees .....	1,140 83		
Gymnasium and baths ..	545 58		
Health:			
Gen'l health. ....	\$1,813 50		
Ashes & rubbish .....	3,539 05		
Milk inspect'n .....	1,069 81		
Fly and mosquito suppression ..	1,201 94		
Tenement house insp. ....	316 80		
	7,941 10		
Highways .....	1,827 01		
Laying dust .....	742 23		
Park maintenance .....	1,576 36		
Police department .....	2,537 40		
School department .....	624 45		
Wires and lights .....	1,616 67		
	\$24,361 89		
<i>Carried forward</i> .....			\$2,469,167 00

	Expense	Outlay	
<i>Brought forward</i> .....			\$2,469,167 00

**Memorial Observances.**

Memorial Day .....	\$600 00		
			600 00

**Celebration of the Fourth of July.**

Music .....	\$406 00		
Games and prizes .....	101 00		
Labor and supplies .....	213 68		
Printing .....	44 75		
Lighting .....	65 10		
Incidentals .....	55 65		
			886 18

**Band Concerts.**

Bands .....	\$478 30		
Printing .....	21 70		
			500 00

**Legal Expenses.**

Counsel fees .....	\$655 40		
Claims paid .....	312 50		
Expert services .....	5 00		
Expense in connection with suits .....	41 10		
			1,014 00

(Reimbursements, \$126.26)

**Printing Reports and Warrants.**

Annual report .....	\$2,010 72		
Warrants and special re- ports .....	810 00		
Street list .....	477 25		
Tax list .....	1,035 00		
			4,332 97

**Contingencies.**

Victory Day .....	\$966 42		
Local Board .....	371 36		
Recruits .....	751 51		
Service record .....	543 95		
Shooting gallery .....	258 39		
Military registration .....	345 57		
House repairs, 97 Green- ough Street .....	126 70		
House repairs, 50 Har- vard St. ....	112 97		
Home Guard .....	175 00		
Memorial Day .....	49 38		
Care Town Clock .....	54 38		
Time Service .....	30 00		
Band concerts .....	11 80		
All other .....	12 92		

3,810 35

*Carried forward*.....

\$3,810 35 \$2,476,500 15

	Expense	Outlay
<i>Brought forward</i> .....		\$3,810 35 \$2,476,500 15
Less amount transferred to Emergency Fund ...		<u>2,600 00</u> 1,210 35
(Reimbursements, \$34.10)		

## Emergency Reserve Fund.

Accountant .....	\$75 00	
Contingencies .....	<u>2,600 00</u>	2,675 00

*Summary, General Expenses of Administration.*

	Appropriation.	Expense.	Balance.
Selectmen .....	\$15,200 00	\$15,200 00	
Assessors .....	12,400 00	12,012 28	\$387 72
Town Clerk .....	10,450 00	10,378 11	71 89
Treasurer and Collector	12,400 00	12,192 11	207 89
Auditing and Accounting	4,450 00	4,416 76	33 24
Engineering .....	24,200 00	19,159 78	5,040 22
Planning Board .....	600 00	202 11	397 89
Maintenance of Town Hall .....	9,500 00	9,107 55	392 45
Maintenance Heating and Lighting Plant .....	24,200 00	23,226 73	973 27
Exterior repairs town buildings .....	6,000 00	5,118 94	881 06
Garage .....	24,500 00	24,361 89	138 11
Memorial Observances ..	600 00	600 00	
Fourth of July .....	1,200 00	886 18	313 82
Band concerts .....	500 00	500 00	
Legal expenses .....	6,500 00	1,014 00	5,486 00
Printing warrants and re- ports .....	6,000 00	4,332 97	1,667 03
Misc. expenses and con- tingencies .....	1,500 00	1,210 35	289 65
Reserve for emergencies	<u>5,000 00</u>	<u>2,675 00</u>	<u>2,325 00</u>
	\$165,200 00	\$146,594 76	\$18,605 24

## SPECIAL EXPENSES OF ADMINISTRATION.

## Equipment State Guard.

Belts .....	\$30 00	
Revolvers .....	40 00	
Gloves .....	60 00	
Sweaters .....	390 00	
Shoes .....	421 25	
Typewriter .....	<u>55 00</u>	\$996 25
Less credit for night sticks, 1917 .....		<u>50 00</u> 946 25
<i>Brought forward</i> .....		\$2,481,331 75

	Expense	Outlay	
<i>Brought forward</i> .....			\$2,481,331 75

**Expenses Home Guard.**

Equipment furnished by Public Safety Com. ...	\$1,207 75	
		1,207 75

**Expenses State Guard.**

Equipment furnished by Public Safety Com. ...	\$1,207 35	
		1,207 35

*Summary, Special Expenses of Administration.*

	Appropriation.	Expense.	Balance.
Plans, Village Square Improvement .....	\$1,350 00		\$1,350 00
Plans, Pierce Street lot development .....	1,500 00		1,500 00
Equipment State Guard..	950 00	946 25	3 75
Expenses Home Guard ..	1,207 75	1,207 75	
Expenses State Guard ...	1,207 35	1,207 35	
	<u>\$6,215 10</u>	<u>\$3,361 35</u>	<u>\$2,853 75</u>
Total payments .....			<u><u>\$2,483,746 85</u></u>

Total receipts, amount shown on page 564 ....	\$2,632,919 84
Total payments .....	<u>2,483,746 85</u>

Balance, cash in Treasury .....	<u><u>\$149,172 99</u></u>
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The balance is made up of the following items:

Kindergarten, Tappan Street .....	\$1,342 85
Sewer and drain, Freeman and Amory Streets .....	10,591 00
Additions and alterations, High School	29,549 16
Extension, filtering galleries (1912) ..	2,438 17
Covered filter and basin .....	3,719 79
Extension, filtering galleries (1917) ..	5,000 00
Coal pocket, Water Department .....	1,500 00
Land, public playgrounds (1909) ....	19,329 07
Washington, Walnut and High Streets	22,768 57
Paving Washington Street .....	5,412 66
Incinerator equipment .....	2,923 30
Sewer, Newton Street property .....	1,156 85
Plans, Pierce Street lot .....	1,500 00
Plans, Village Square .....	1,350 00
	<u>\$108,581 42</u>
<i>Carried forward</i> .....	\$108,541 42

	Expense	Outlay	
<i>Brought forward</i> .....			\$108,541 42
Less amounts borrowed temporarily from authorized loans for:			
Construction of Lee Street Extension..	\$2,881 53		
Paving Beacon and Harvard Streets ..	3,000 00		
		<u>5,881 53</u>	
Total of special funds .....			\$102,699 89
Funds in the Treasury unappropriated			46,473 10
			<u>\$149,172 99</u>

## PUBLIC LIBRARY TRUST FUNDS.

## Gardner Fund.

## (Capital Account):

Cash uninvested Jan. 1, 1918 .....	\$86 44	
Sale of Am. Tel. & Tel. Co. rights ...	09	
Cash transferred from Income account	13 47	
		<u>\$100 00</u>

## Payments on account of 4th Liberty

Loan .....	\$50 00	
Cash uninvested Dec. 31, 1918 .....	50 00	
		<u>\$100 00</u>

## Investments, Dec. 31, 1918:

6 shares Am. Tel. & Tel. Co. ....	\$817 51	
3,000 Buff. Gen. Elec. Co. 5, Nos. 3049-51 .....	3,000 00	
1,000 C. B. & Q. Coll. Joint 4s, Nos. 164,820 .....	995 00	
26 shares Old Colony R. R. Co. ....	2,698 00	
3000 Sioux City Stock Yard Co. 5s, Nos. 415-17 .....	2,910 00	
1000 Virginia Carolina Chem. Co. 5s, No. 2077 .....	1,000 00	
1 share West End St. Ry. Co. ....	95 51	
4th Liberty Loan, 3 payments .....	50 00	
Cash uninvested Dec. 31, 1918 .....	50 00	
		<u>\$11,616 02</u>

## (Income account):

*Receipts:*

Cash uninvested Jan. 1, 1918 .....	\$116 26	
Interest and dividends on investments	632 45	
		<u>\$748 71</u>

*Payments:*

Rent of safe deposit box (one-half) ...	\$5 00	
Remittance notices (one-half) .....	3 50	
Transfer to Capital account .....	13 47	
		<u>\$21 97</u>
<i>Carried forward</i> .....		\$21 97

<i>Brought forward</i> .....	\$21 97	
Paid to Treasurer of Brookline .....	700 94	
Cash uninvested Dec. 31, 1918 .....	25 80	
	<hr/>	\$748 71

Treasurer of Brookline in account  
with Gardner Fund:

*Receipts:*

Cash on hand, Jan. 1, 1918 .....	\$ 42	
Received from Treasurer of Fund ....	700 94	
	<hr/>	\$701 36

*Payments:*

Books and supplies .....	\$677 85	
Cash on hand, Jan. 1, 1919 .....	23 51	
	<hr/>	\$701 36

**Hall Fund.**

(Capital Account):

Cash uninvested Jan. 1, 1918 .....	\$54 01	
	<hr/>	\$54 01

Investments, Dec. 31, 1918:

2,000 Am. Tel. & Tel. Co. 4s, Nos. 7763-4 registered .....	\$1,915 00	
1 share Boston and Albany R. R. ...	100 00	
1,000 Chic. Jct. Rys. & Union St. Yds. Co. 4s, No. M251, registered .....	1,002 50	
1 share Edison Elec. Illum. Co. of Boston .....	228 40	
2 shares Fitchburg R. R. pref. ....	233 50	
1,000 N. Y. C. Deb. 4s, No. M150, reg- istered .....	1,010 00	
1 share Pullman Co. ....	156 13	
1,000 Term. R. R. Co. of St. Louis 4s, No. M82, registered .....	1,000 00	
Cash uninvested, Dec. 31, 1918 .....	54 01	
	<hr/>	\$5,699 54

(Income Account):

*Receipts:*

Cash uninvested Jan. 1, 1918 .....	\$76 06	
Interest and dividends on investments	242 50	
	<hr/>	\$318 56

*Payments:*

Rent of safe deposit box (one-half)...	\$5 00	
Remittance notices .....	3 50	
Paid to Treasurer of Brookline .....	309 81	
Cash uninvested Dec. 31, 1918 .....	25	
	<hr/>	\$318 56



Treasurer of Brookline in account  
with Hall Fund:

*Receipts:*

Cash on hand, Jan. 1, 1918 .....	\$1 94	
Received from Treasurer of Fund ...	309 81	
		<u>\$311 75</u>

*Payments:*

Books purchased .....	\$230 81	
Cash on hand, Dec. 31, 1918 .....	80 94	
		<u>\$311 75</u>

**D. W. Russell Fund.**

(Capital account):

Deposit in Home Savings Bank, Book 127,902, Jan. 1, 1918 .....	\$224 75	
Interest added during 1918 .....	10 19	
		<u>\$234 94</u>

**C. D. Bradlee Fund.**

(Capital account):

3rd Liberty Loan 4¼%, No. 1,559,088	\$100 00	
4th Liberty Loan, 4¼%, 3 payments..	50 00	
Deposits in Brookline Savings Bank, Book 39,313, Jan. 1, 1919 .....	894 91	
Interest added during 1918 .....	60 52	
		<u>\$1,105 43</u>

**WILLIAM H. LINCOLN SCHOOL FUND.**

(Capital account):

Chicago, Burlington & Quincy R. R.  
Co., Illinois Division 4 per cent.  
mortgage bonds:

No. M 740 J. & J. ....	\$1,000 00
No. M 741 J. & J. ....	1,000 00
No. M 742 J. & J. ....	1,000 00
No. M 743 J. & J. ....	1,000 00
No. M 744 J. & J. ....	1,000 00

Lake Shore & Michigan Southern Rail-  
way Co. 4s:

No. M 4197 Mch. & Sept. ....	1,000 00
No. M 4198 Mch. & Sept. ....	1,000 00
No. M 4199 Mch. & Sept. ....	1,000 00
No. M 4200 Mch. & Sept. ....	1,000 00
No. M 4201 Mch. & Sept. ....	1,000 00

City of Minneapolis 4% 20-year Grade  
School bonds of Dec. 1, 1914:

No. 22566 June and Dec. ....	1,000 00
No. 22567 June and Dec. ....	1,000 00
No. 22568 June and Dec. ....	1,000 00

*Carried forward*..... \$13,000 00

<i>Brought forward</i> .....	\$13,000 00	
No. 22569 June and Dec. ....	1,000 00	
No. 22570 June and Dec. ....	1,000 00	
Cash uninvested Jan. 1, 1918, Brook-		
line Savings Bank Book 39496 ....	\$1,439 24	
Income on hand Dec. 31, 1918, trans-		
ferred to capital account .....	162 85	
	<hr/>	
	\$1,602 09	
	<hr/>	
		\$16,602 09
		<hr/>
(Income account):		
Interest on investments .....	\$600 00	
Interest on uninvested funds .....	57 85	
Aid returned .....	35 00	
	<hr/>	
		\$692 85
		<hr/>
Payments to beneficiaries .....	\$530 00	
Balance Dec. 31, 1918, transferred to		
Capital account .....	162 85	
	<hr/>	
		\$692 85
		<hr/>

## JAMES MURRAY KAY SCHOOL FUND.

(Capital account):		
Deposit in Brookline Savings Bank ..	\$1,000 00	
	<hr/>	
		\$1,000 00
		<hr/>
(Income account):		
Brookline Savings Bank Book 49520,		
Jan. 1, 1918 .....	\$1,031 28	
Interest to Dec. 31, 1918 .....	40 70	
	<hr/>	
	\$1,071 98	
Deduct Capital account .....	1,000 00	
	<hr/>	
		\$71 98
		<hr/>
Prizes for beneficiaries .....	\$47 87	
Income on hand Dec. 31, 1918 .....	24 11	
	<hr/>	
		\$71 98
		<hr/>

## WARREN TREE FUND.

(Capital account):		
Deposit in Brookline Savings Bank ..		
	\$965 00	
	<hr/>	
		\$965 00
		<hr/>
(Income account):		
Brookline Savings Bank Book 28,881,		
Jan. 1, 1918 .....	\$118 01	
Interest added to Dec. 31, 1918 .....	4 76	
	<hr/>	
<i>Carried forward</i> .....	\$122 77	

<i>Brought forward</i> .....	\$122 77	
Brookline Savings Bank Book 35,667, Jan. 1, 1918 .....	1,140 38	
Interest added to Dec. 31, 1918 .....	46 06	
	<hr/>	
	\$1,309 21	
Deduct Capital account .....	965 00	
	<hr/>	\$344 21
Income on hand, Dec. 31, 1918 .....		<hr/>
		\$344 21
		<hr/>

**E. B. DANE FUND (Gift).**

<i>Receipts:</i>		
Balance on hand, Jan. 1, 1918 .....	\$471 33	
Received for work performed .....	612 00	
	<hr/>	\$1,083 33
<i>Payments:</i>		
Labor and materials for moth suppression .....	\$646 45	
Balance on hand, Dec. 31, 1918 .....	436 88	
	<hr/>	\$1,083 33
		<hr/>

**CEMETERY TRUST FUNDS.****Brookline Cemetery Perpetual Care Fund.**

<i>(Capital account):</i>		
Brookline Savings Bank, Book 9,865	\$378 01	
Interest to December 31, 1918 .....	15 26	
	<hr/>	\$393 27
Brookline Savings Bank, Book 20,769	\$1,496 34	
Interest to December 31, 1918 .....	60 44	
	<hr/>	1,556 78
Brookline Savings Bank, Book 12,694	\$302 90	
Interest to December 31, 1918 .....	12 20	
	<hr/>	315 10
		<hr/>
		\$2,265 15
		<hr/>

**Walnut Hills Cemetery, Perpetual Care Fund.**

<i>(Capital account):</i>		
Trust policies of the Massachusetts Hospital Life Insurance Co.:		
January 30, 1907, No. 117 .....	\$18,950 00	
January 30, 1907, No. 039 .....	7,700 00	
October 27, 1908, No. 053 .....	2,400 00	
June 29, 1910, No. 079 .....	2,500 00	
June 25, 1912, No. 0112 .....	2,500 00	
December 21, 1915, No. 0151 .....	2,500 00	
February 6, 1917, No. 0162 .....	2,500 00	
Cash uninvested Dec. 31, 1918 .....	3,402 54	
	<hr/>	\$42,452 54
		<hr/>

Cash uninvested January 1, 1918.....	\$1,722 04	
Receipts for 1918 .....	1,680 50	
	<hr/>	\$3,402 54
		<hr/>
(Income account):		
Balance on hand January 1, 1918 ....	\$2,394 01	
Receipts for 1918 .....	1,827 82	
	<hr/>	\$4,221 83
		<hr/>
Payments for 1918 .....	\$1,392 49	
Balance on hand December 31, 1918	2,829 34	
	<hr/>	\$4,221 83
		<hr/>

## Walnut Hills Cemetery General Fund.

Balance on hand January 1, 1918 ....	\$945 51	
Receipts for 1918 .....	4,606 50	
	<hr/>	\$5,552 01
		<hr/>
Payments for 1918 .....	\$4,101 78	
Balance on hand December 31, 1918	1,450 23	
	<hr/>	\$5,552 01
		<hr/>
Cash balances, January 1, 1919.		
Perpetual Care Fund, capital account	\$3,402 54	
Perpetual Care Fund, income account	2,829 34	
General Fund .....	1,450 23	
	<hr/>	\$7,682 11
		<hr/>
Bank balance, New England Trust Co., Jan. 1, 1919 .....	\$7,069 82	
Cash in Treasury .....	612 29	
	<hr/>	\$7,682 11
		<hr/>

## VALUATION OF TOWN PROPERTY, DECEMBER 31, 1918

	Land.	Buildings.	Personal Property.	Total.
Town Hall .....	\$55,400 00	\$200,000 00	\$10,000 00	\$265,400 00
House 50 Harvard St....	31,500 00	6,000 00		37,500 00
House 97 Greenough St...	9,400 00	5,000 00		14,400 00
House 244 Boylston St....	3,000 00	1,600 00		4,600 00
Almshouse and Contagious Hospitals .....	29,000 00	115,500 00	13,000 00	157,500 00
Gymnasium and Baths....	28,800 00	145,000 00	22,000 00	195,800 00
Police Station .....	34,000 00	80,000 00	9,000 00	123,000 00
Public Library .....	62,000 00	225,000 00	40,000 00	327,000 00
Branch Library.....	14,000 00	6,000 00		20,000 00
Schools .....			125,000 00	1,955,900 00
High .....	40,000 00	150,000 00		
Manual Training High	20,500 00	100,000 00		
Cabot .....	19,300 00	30,000 00		
Devotion: Primary, In- termed., Gram and Devotion House.....	110,000 00	252,500 00		
Driscoll .....	42,800 00	60,000 00		
Heath .....	50,000 00	125,000 00		
Lawrence .....	34,000 00	46,000 00		
Lincoln Primary.....	22,000 00	25,000 00		
Lincoln Grammar.....	28,000 00	90,000 00		
Longwood .....	18,000 00	7,500 00		
Newton Street .....	1,000 00	500 00		
Parsons .....	19,600 00	10,000 00		
Pierce Prim. & Gram...	56,000 00	205,000 00		
Runkle .....	53,000 00	125,000 00		
Sewall .....	15,000 00	40,000 00		
Winthrop .....	10,200 00	25,000 00		
Fire Department .....			50,000 00	234,200 00
Station A, Village Sq...	20,000 00	50,000 00		
Station B, Washington and Thayer Sts.....	9,500 00	16,000 00		
Station C, Monmouth St.	7,900 00	8,000 00		
Station D, Boylston St.	2,500 00	11,500 00		
Station E, Devotion St.	4,000 00	15,000 00		
Station F, Heath St....	12,500 00	3,000 00		
Station G, Washing'n St.	4,300 00	20,000 00		
Highway Department ....			30,000 00	179,200 00
Crushing Plant, Ham- mond Street .....	3,000 00			
Freight Yard, Kent St...	24,400 00			
Gravel Pit, Brighton...	15,000 00			
Incinerator .....	4,400 00	10,000 00		
Storage Yard, Devotion Street .....	19,400 00			
Town Stable, Cypress St.	33,000 00	40,000 00		
Water Department .....			850,000 00	1,269,100 00
Covered Reservoir,				
Fisher Hill .....	80,000 00	80,000 00		
High Service Station...	1,500 00	10,000 00		
Low Service Station,				
West Roxbury .....	75,000 00	32,000 00		

## VALUATION OF TOWN PROPERTY—Continued.

	Land.	Buildings.	Personal Property.	Total.
<b>Water Department—Con.</b>				
Reservoir and Standpipe, Single Tree Hill.....	\$7,900 00	\$85,000 00		
Stable, Emerald St.....	9,200 00	18,000 00		
Storage Yd., Pearl St...	19,500 00	1,000 00		
			\$5,000 00	\$2,019,200 00
<b>Parks and Public Grounds</b>				
Amory Playground ....	60,000 00			
Babcock and Dwight St. Triangle .....	4,000 00			
Babcock and Freeman Streets Triangle.....	4,000 00			
Beacon Playground.....	80,500 00	1,500 00		
Brook Street Playground	2,300 00			
Brookline Av. Playground	85,000 00			
Brookline Field .....	75,000 00			
Clark Playground .....	12,000 00	1,500 00		
Coolidge Playground...	10,000 00			
Corey Hill Park, North.	11,600 00			
Corey Hill Park, South.	23,000 00			
Cypress St. Playground.	120,000 00			
Dudley Street Triangle	12,000 00			
Eliot Street.....	14,200 00			
Emerson Playground...	50,000 00			
Griggs Field.....	40,000 00			
Kent and Brook Street Playground .....	8,600 00			
Knyvet Square .....	50,000 00			
Lee Street .....	45,000 00			
Linden Park .....	12,000 00			
Linden Square .....	7,000 00			
Longwood Playground..	98,000 00			
Longwood Square.....	125,000 00			
Lowell Playground.....	7,200 00	2,000 00		
Mason Square .....	30,000 00			
Netherlands Rd. Lot....	13,100 00			
Putterham Lands.....	104,700 00	1,800 00		
Reservoir Park.....	150,000 00			
Reservoir Rd. Triangle.	4,300 00			
Riverdale Parkway ....	650,000 00			
Upland Rr. Triangle....	5,900 00			
Vernon Park .....	15,000 00			
Walnut and Warren St. Triangle .....	3,000 00			
Winthrop Square .....	75,000 00			
<b>Walnut Hills Cemetery—</b>				
House 96 Grove Street..		5,500 00		5,500 00
<b>Forestry Department.....</b>			7,000 00	7,000 00
<b>Street Lighting System...</b>			5,000 00	5,000 00
<b>Wires and Lights Dept....</b>			30,000 00	30,000 00
	\$3,166,900 00	\$2,487,400 00	\$1,196,000 00	\$6,850,300 00



## CLASSIFIED STATEMENT OF THE FUNDED DEBT.

DUE	PLAYGROUNDS		STREETS AND BRIDGES		WATER SUPPLY		SCHOOLS AND SITES.		PUBLIC BUILDINGS		SEWERS AND DRAINS.		TOTAL.	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
1919...	\$58,670 00	\$8,139 90	\$48,280 00	\$8,401 60	\$32,031 00	\$10,879 81	\$12,900 00	\$4,960 00	\$33,575 00	\$11,100 58	\$21,400 00	\$7,202 00	\$206,856 00	\$50,683 89
1920...	33,670 00	6,559 41	42,780 00	6,462 00	32,031 00	9,677 99	12,900 00	4,473 00	33,575 00	9,814 64	21,400 00	6,358 00	176,356 00	43,345 04
1921...	33,670 00	5,366 42	42,780 00	4,714 90	31,031 00	8,476 17	12,900 00	3,986 00	33,575 00	8,528 72	21,400 00	5,514 00	175,356 00	36,586 21
1922...	33,670 00	4,173 43	19,280 00	2,967 80	29,831 00	7,332 95	12,900 00	3,499 00	29,575 00	7,242 78	12,400 00	4,670 00	137,656 00	29,885 96
1923...	9,670 00	3,135 94	19,280 00	2,160 70	24,065 00	6,245 76	7,900 00	3,012 00	28,575 00	6,116 88	10,400 00	4,186 00	93,891 00	24,859 26
1924...	9,670 00	2,769 95	14,180 00	1,353 60	17,600 00	5,414 81	7,900 00	2,700 00	23,075 00	5,024 88	10,400 00	3,782 00	82,825 00	21,045 04
1925...	3,670 00	2,401 96	11,900 00	750 50	16,600 00	4,761 00	7,900 00	2,388 00	23,075 00	4,125 00	10,400 00	3,378 00	79,545 00	17,804 46
1926...	8,670 00	2,033 91	6,000 00	250 00	16,000 00	4,125 00	7,900 00	2,076 00	17,075 00	3,225 82	10,400 00	2,374 00	63,045 00	14,584 29
1927...	8,670 00	1,705 98	.....	.....	15,000 00	3,550 00	7,900 00	1,764 00	17,075 00	2,565 64	10,400 00	2,570 00	59,045 00	12,155 62
1928...	8,670 00	1,377 99	.....	.....	15,000 00	2,975 00	7,900 00	1,452 00	17,075 00	1,905 96	10,400 00	2,166 00	59,045 00	9,876 95
1929...	5,250 00	1,050 00	.....	.....	10,000 00	2,400 00	7,900 00	1,140 00	4,875 00	1,246 28	7,400 00	1,762 00	35,425 00	7,598 28
1930...	5,250 00	840 00	.....	.....	10,000 00	2,000 00	6,900 00	828 00	4,875 00	1,031 90	7,400 00	1,463 00	34,425 00	6,162 90
1931...	5,250 00	630 00	.....	.....	10,000 00	1,600 00	6,900 00	552 00	4,875 00	817 52	7,400 00	1,164 00	34,425 00	4,763 52
1932...	5,250 00	420 00	.....	.....	10,000 00	1,200 00	.....	275 00	4,875 00	603 14	7,400 00	865 00	34,425 00	3,364 14
1933...	5,250 00	210 00	.....	.....	10,000 00	800 00	.....	.....	3,875 00	388 76	7,400 00	566 00	26,525 00	1,964 76
1934...	.....	.....	.....	.....	10,000 00	400 00	.....	.....	2,875 00	219 38	4,600 00	267 00	17,475 00	1,886 38
1935...	.....	.....	.....	.....	.....	.....	.....	.....	2,000 00	90 00	2,000 00	80 00	4,000 00	170 00
Totals	\$240,950 00	\$40,816 95	\$204,480 00	\$27,061 10	\$288,190 00	\$71,838 49	\$127,600 00	\$33,106 00	\$284,500 00	\$64,047 16	\$182,600 00	\$48,967 00	\$1,328,320 00	\$285,836 70

TOWN OF BROOKLINE ASSESSORS' DEPARTMENT

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ANNUAL REPORT  
OF THE  
BOARD OF ASSESSORS  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1918



BOSTON  
E. L. GRIMES COMPANY, PRINTERS  
1919



## REPORT OF THE ASSESSORS.

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The Assessors of the Town of Brookline, herewith submit their report for the year 1918.

The Board has consisted of Charles H. Stearns, Charles A. Bowditch and Arthur J. Caulfield;—Charles H. Stearns was chosen Chairman and Herbert N. Bates, Secretary. On account of the war, and the law prohibiting almost entirely any new building, the increase in the valuation of buildings has been mainly from those in the process of erection and which had been finished during the year preceding April 1, 1918;—and the increase in real estate valuations over 1917 was \$1,470,900. The personal valuation which is assessed on tangible property only was \$9,719,600, a decrease from that of 1917 of \$918,700. The income tax from the State was \$736,610.43, an increase over 1917 of \$122,533.83. While this increase is gratifying, the uncertainty of the future disposition of the income tax, which is to be decided at the incoming session of the General Court, should make the inhabitants of the town feel that there may be a large decrease in the amount which we receive from this source and make our town meetings very conservative in the appropriations for the coming year. The Assessors were able to make a slight decrease in the tax rate from \$15.70 in 1917 to \$15.30 in 1918. Whether this decrease shall continue will depend largely upon the action of the Legislature. The following statements give details of the Town, County and State appropriations, and the Town valuations. We recommend an appropriations of \$13,500 for the needs of this office for the coming year.

The amount voted by the town for the town expenses

to be raised by taxation was.....	\$1,859,723 73
County tax .....	131,288 88
State tax .....	324,940 00
Metropolitan Sewer tax .....	106,668 97
Metropolitan Park tax .....	66,703 89
Metropolitan Smoke tax .....	569 25
Metropolitan Fire Prevention tax .....	661 20
Charles River Basin tax.....	15,845 82
Overlay .....	15,000 00
	<hr/>
	\$2,521,401 74

Deduct:

Income tax from State.....	\$736,610 43
Cash in treasury.....	28,274 54
Estimated receipts .....	307,194 41
8,306 polls @ \$2.00.....	16,612 00
	<hr/>
	\$1,088,691 38

Amount to be raised.....	\$1,432,710 36
--------------------------	----------------

Valuations	Rate	Amount
\$93,641,200	\$15.30 per M.	\$1,432,710 36

Assessed Valuations:

Real,

Land .....	\$34,766,200 00
Buildings .....	49,155,400 00

Total real .....	\$83,921,600 00
Personal .....	9,719,600 00
	<hr/>
	\$93,641,200 00

Polls, 8,306.

As will be seen by comparisons of the year 1918 and 1917, there was an increase of the Town Appropria-

tions of .....	\$25,328 93
Of State and Metropolitan taxes.....	10,287 30
Of County taxes .....	3,861 44
	<hr/>
Total increase .....	\$39,477 67

## Comparative Valuations

	1917	1918	Increase	Decrease
Land .....	\$34,756,900	\$34,766,200	\$9,300	
Buildings .....	47,693,800	49,155,400	1,461,600	
Total real estate..	82,450,700	83,921,600	1,470,900	
Personal .....	10,638,300	9,719,600		\$918,700
Total valuations ..	93,089,000	93,641,200	552,200	
Polls only .....	5,718	4,540		1,178
Polls with .....	3,414	3,766	352	

## Comparative Additional Valuations

	1917	1918	Increase	Decrease
Personal .....	\$24,850	\$62,700	\$37,850	
Polls only .....	90	46		44
Polls with .....	12			12
Real estate .....		1,000	1,000	

## Comparative Appropriations

	1917	1918	Increase	Decrease
Town .....	\$1,834,394 80	\$1,859,723 73	\$25,328 93	
County .....	127,427 44	131,288 88	3,861 44	
State .....	324,940 00	324,940 00		
Sewer .....	98,199 48	106,668 97	8,469 49	
Park .....	65,011 55	66,703 89	1,692 34	
Smoke .....	510 86	569 25	58 39	
Charles River Basin	15,585 81	15,845 82	260 01	
Fire prevention....	854 13	661 20		\$192 93
	<hr/>	<hr/>	<hr/>	<hr/>
	\$2,466,924 07	\$2,506,401 74	\$39,670 60	\$192 93

Respectfully submitted,

CHARLES H. STEARNS,  
 CHARLES A. BOWDITCH,  
 ARTHUR J. CAULFIELD,  
*Assessors of Brookline.*



TABLE OF VALUATION, RATE OF TAXATION, EXPENDITURES, AND  
DEBT OF THE TOWN OF BROOKLINE, FROM 1869 TO  
DEC. 31, 1918, INCLUSIVE.

Year.	Total Valuation. May 1.	Rate of Tax on \$1,000.	Year.	Expenditures for the Year Ending Jan. 31.	Debt. Jan. 31.
1869	\$16,313,700 00	\$9 00	1870	\$242,084 91	\$155,405 96
1870	18,948,300 00	7 50	1871	317,087 83	245,800 00
1871	20,879,700 00	9 70	1872	473,843 18	473,800 00
1872	29,413,914 00	8 70	1873	453,660 31	581,800 00
1873	28,476,000 00	11 50	1874	591,360 49	816,704 16
1874	27,940,200 00	11 50	1875	985,605 65	1,346,958 00
1875	27,809,100 00	11 60	1876	494,192 86	1,395,350 00
1876	27,497,000 00	12 20	1877	394,462 05	1,368,350 00
1877	24,968,690 00	12 50	1878	502,451 52	1,468,350 00
1878	22,586,300 00	12 10	1879	359,245 75	1,444,350 00
1879	22,493,900 00	12 60	1880	433,437 61	1,451,350 00
1880	22,869,700 00	12 00	1881	403,412 99	1,442,554 66
1881	23,723,300 00	10 80	1882	396,189 53	1,439,550 00
1882	24,842,800 00	12 30	1883	414,328 86	1,360,850 00
1883	25,822,900 00	11 50	1884	482,793 95	1,318,950 00
1884	26,646,500 00	11 00	1885	486,972 83	1,281,650 00
1885	29,955,700 00	11 00	1886	505,996 44	1,217,050 00
1886	33,434,400 00	10 40	1887	594,228 59	1,299,800 00
1887	38,640,500 00	10 50	1888	797,594 24	1,526,800 00
1888	41,246,900 00	10 50	1889	880,374 10	1,660,600 00
1889	42,533,300 00	12 00	1890	748,112 75	1,594,200 00
1890	46,537,300 00	9 00	1891	916,520 00	1,659,000 00
1891	50,729,500 00	11 00	1892	1,156,583 59	1,866,550 00
1892	53,080,600 00	11 80	1893	1,261,089 92	1,953,400 00
1893	56,299,000 00	11 00	1894	1,271,828 71	2,165,685 00
1894	57,191,150 00	12 60	1895	1,319,530 94	2,146,284 00
1895	59,002,600 00	12 00	1896	1,512,487 24	2,235,673 00
1896	60,996,800 00	12 40	1897	1,596,410 37	2,079,212 00
1897	64,169,200 00	12 20	1898	1,957,671 98	1,394,951 00
1898	66,527,000 00	11 80	1899	1,419,685 09	1,424,740 00
1899	74,530,000 00	10 50	1900	1,481,316 84	1,261,729 00
1900	77,952,900 00	10 20	1901	1,768,808 35	1,398,218 00
1901	83,228,100 00	10 00	1902	1,613,902 34	1,472,208 00
1902	86,093,800 00	10 00	1903	1,848,537 68	1,440,996 00
1903	87,172,900 00	10 00	1904	2,104,080 07	1,543,335 00
1904	88,274,800 00	10 50	1905	1,926,079 76	1,620,474 00
1905	90,852,400 00	12 00	1906	1,751,538 78	1,494,313 00
1906	93,282,300 00	9 00	1907	1,369,979 00	1,337,552 00
1907	95,957,900 00	10 80	1908	1,788,969 89	1,559,191 00
1908	100,766,800 00	11 50	1909	1,673,755 90	1,381,330 00
1909	104,586,100 00	10 50	*	†1,774,488 25	†1,558,869 00
1910	108,634,000 00	12 50	1910	2,013,779 66	1,538,768 00
1911	110,460,700 00	12 20	1911	1,832,639 79	1,500,287 00
1912	111,053,000 00	12 00	1912	2,036,667 43	1,537,806 00
1913	117,722,700 00	13 30	1913	2,181,891 93	1,559,575 00

\*Change of financial year.

†Ending December 31.

Year.	Total Valuation. May 1.	Rate of Tax on \$1,000.	Year.	Expenditures for the Year Ending Jan. 31.	Debt. Jan. 31.
1914	121,526,100 00	14 50	1914	2,308,742 69	1,529,794 00
1915	124,001,900 00	14 10	1915	2,376,578 09	1,620,993 00
1916	128,418,800 00	14 80	1916	2,372,482 74	1,514,092 00
1917	93,089,000 00	15 70	1917	2,557,402 39	1,411,441 00
1918	93,641,200 00	15 30	1918	2,483,746 85	1,328,320 00



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WALTHAM, MASS.  
APR. 1965

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